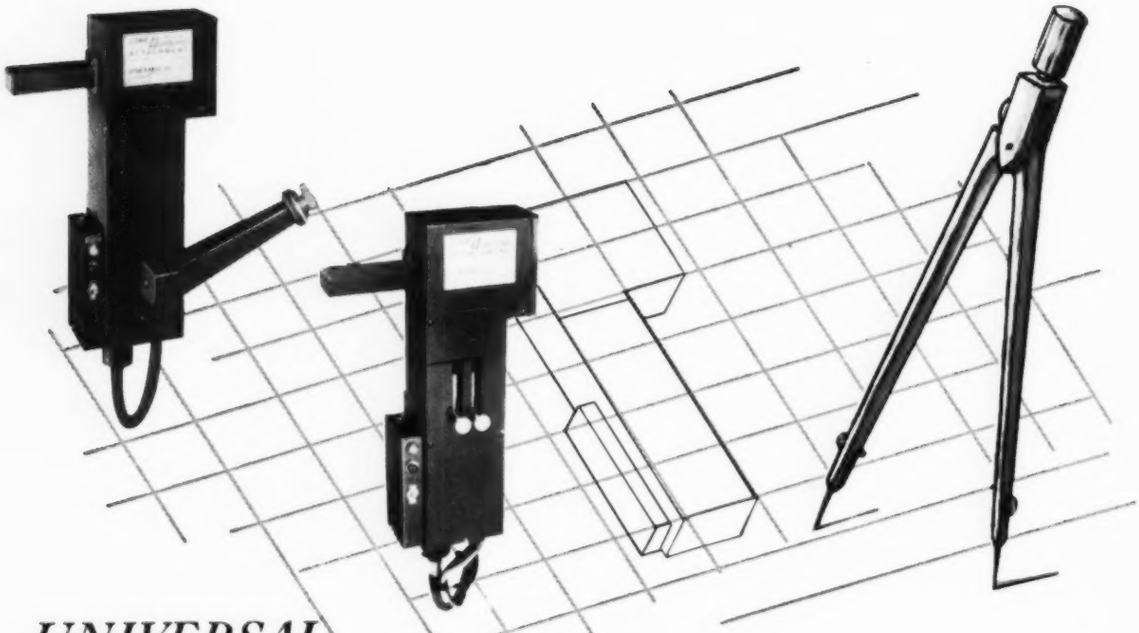
DECEMBER 1961 ISSUE AND

WHERE TO BUY GUIDE

FOR PRINTING EQUIPMENT AND SUPPLIES IN 1962



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For More Information Circle 188 on Reader Service Card

DECEMBER 1961
VOL. 92, NO. 3

PRINTING PRODUCTION

Published especially for management, production and mechanical executives responsible for printing production and the specification of equipment and supplies used in all major processes of the Graphic Arts industry.

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THE COVER of this issue heralds the arrival of the new Where To Buy Guide in printing plants everywhere. The thousands of supply listings are in addition to our regular December issue which contains some highly informative stories. You will find more supply sources listed this year in the Guide—helpful references in buying machines, supplies, tools and instruments for every production department in the Graphic Arts plant. You will also find more than 2000 trade names; a complete alphabetical listing of manufacturers, suppliers and dealers; information on paper weight and thickness, and important press specifications. A new section on Future Graphic Arts conventions is included as another valuable reference.

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Ansco

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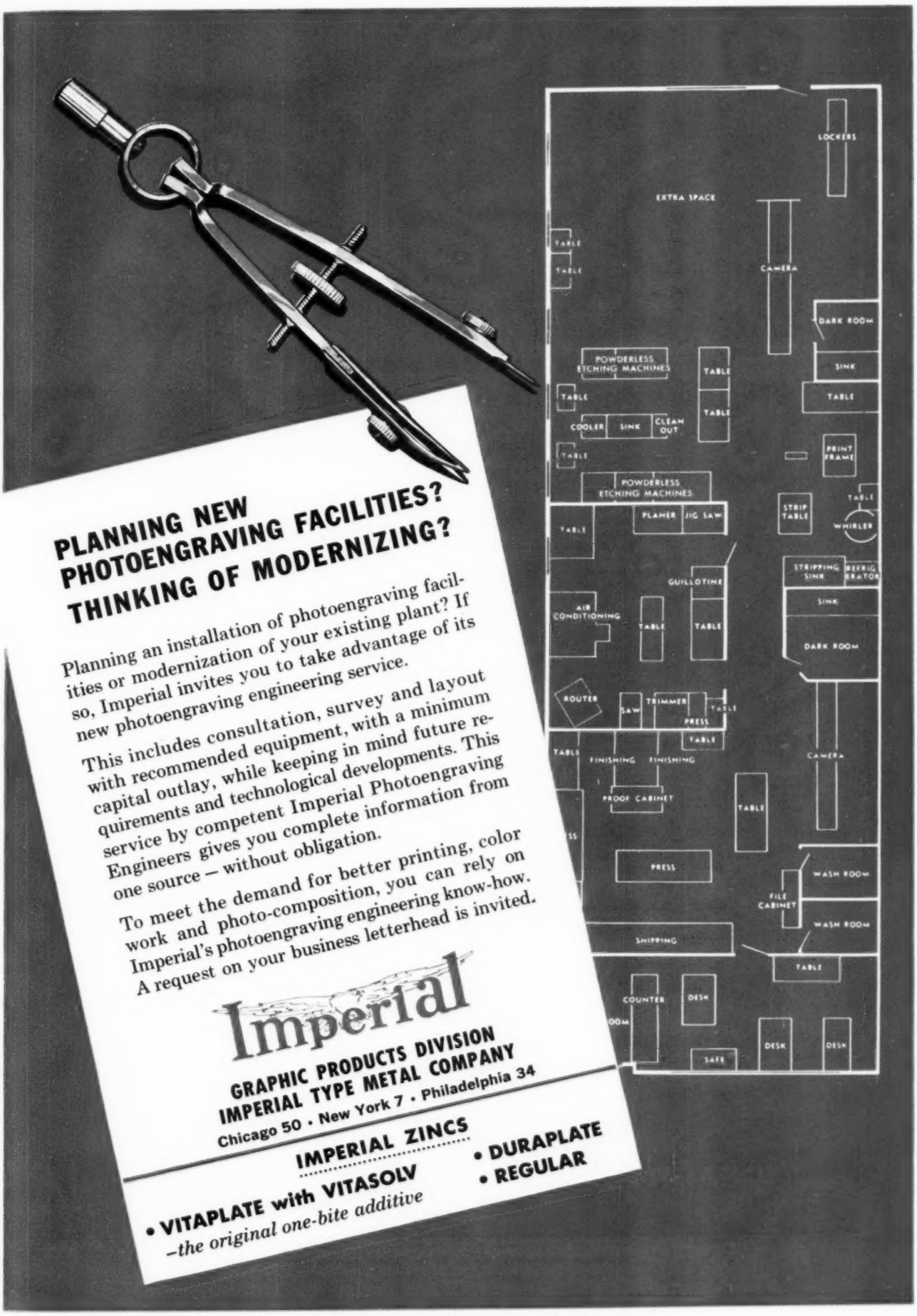

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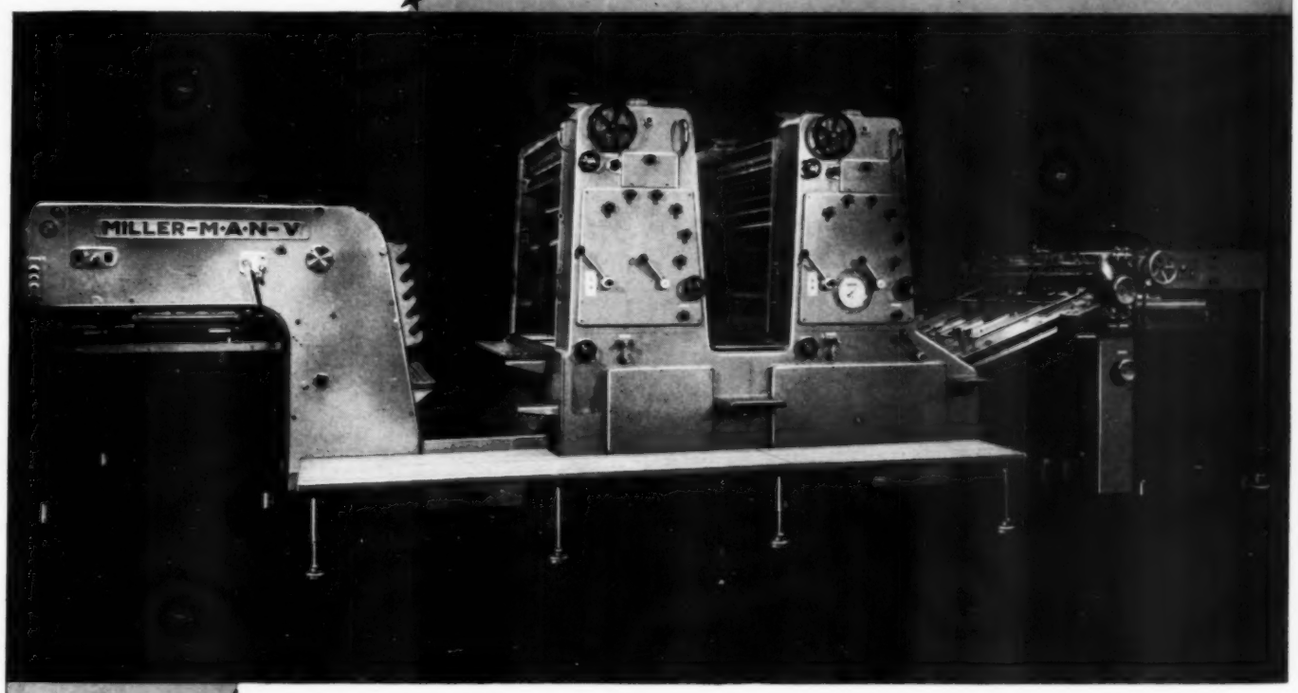

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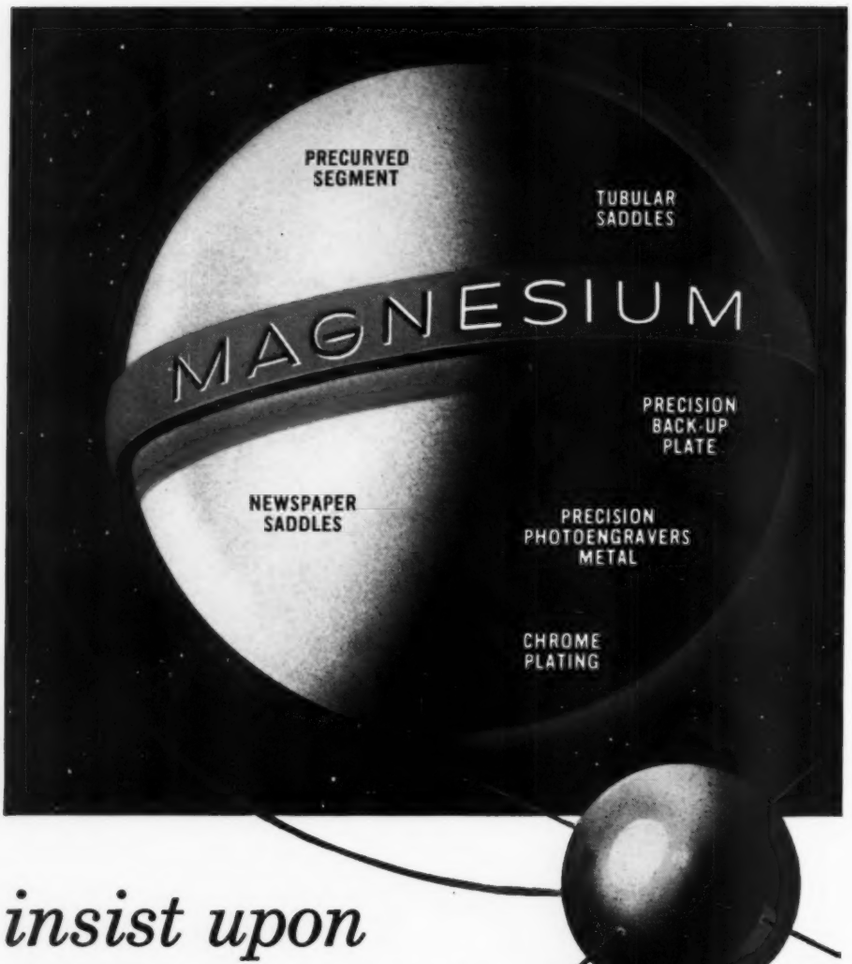

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LETTERS
TO THE EDITORS

Cost Conscious Printers

I read the article *I Want Production Improvement* by Ed Hill of Printing Industry of America (October 1961 issue) with great interest.

The Federal Government in general and West Point in particular are extremely cost conscious. With this in view we at the U. S. Military Academy printing plant must use every technique available in order to operate our printing plant in the most economical manner.

D. Mass, Manager of Printing
U. S. Military Academy
West Point, N. Y.

We note in the article about PAR that the publication *PAR-lance* (issued by Printing Industry of America) is available to nonsubscribers. We would appreciate receiving copies on a regular basis.

C. N. Hutchison
The P. A. Hutchison Co.
Scranton, Pa.

. . . for November, Ed Hill's average of a PAR order per business day has doubled!

John Jay Daly
Public Relations Director
Printing Industry of America
Washington, D. C.

We belong to PIA and having read Ed Hill's article in your October issue, we are interested in obtaining a copy of the Production PAR manual.

Daniel F. Murphy, Production Mgr.
Benj. H. Tyrrel, Printers
New York, N. Y.

Reader Miscellany

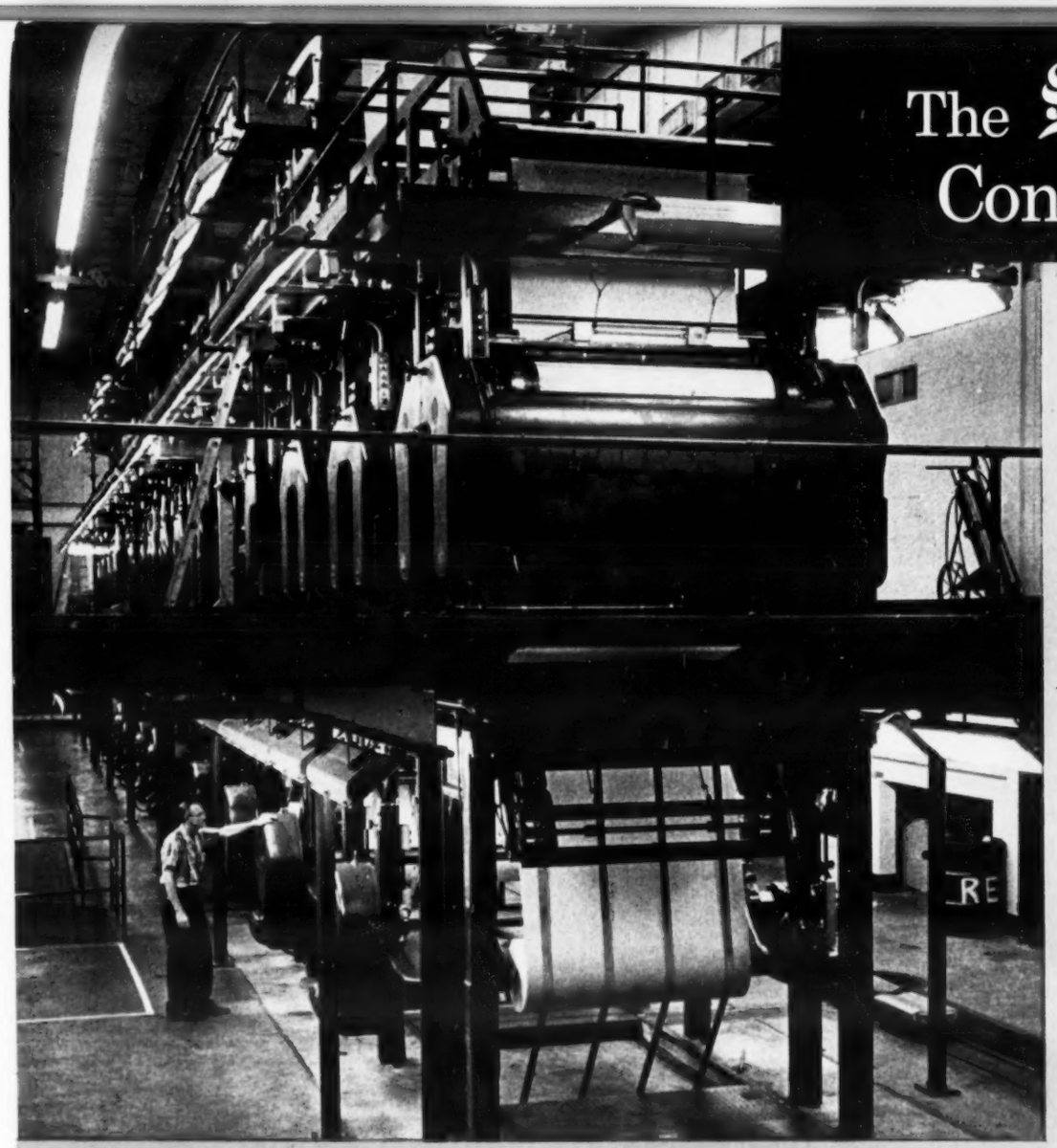
The article *How Far Should Printers Follow Copy?* (July 1961, page 32) does not solve the problem of us readers but it does bring them into the open.

Robert A. Craib
Temple City, Calif.

May I point out an error in your September issue story dealing with the new public relations head of the International Craftsmen's Assn. Warren Taylor, mentioned in the story, is manager of our company's plant in Atlanta, Williamson Southern Inc., not Heidelberg Southern as you stated.

George P. Walker, President
Williamson and Company, Inc.
Caldwell, N. J.

The St. Petersburg Times Continues to Move Ahead!



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SCOTT presses

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DIVISION OF WOOD NEWSPAPER MACHINERY CORPORATION Plant: Plainfield, N.J.
EXECUTIVE & SALES OFFICE: 501 FIFTH AVENUE, NEW YORK 17, NEW YORK

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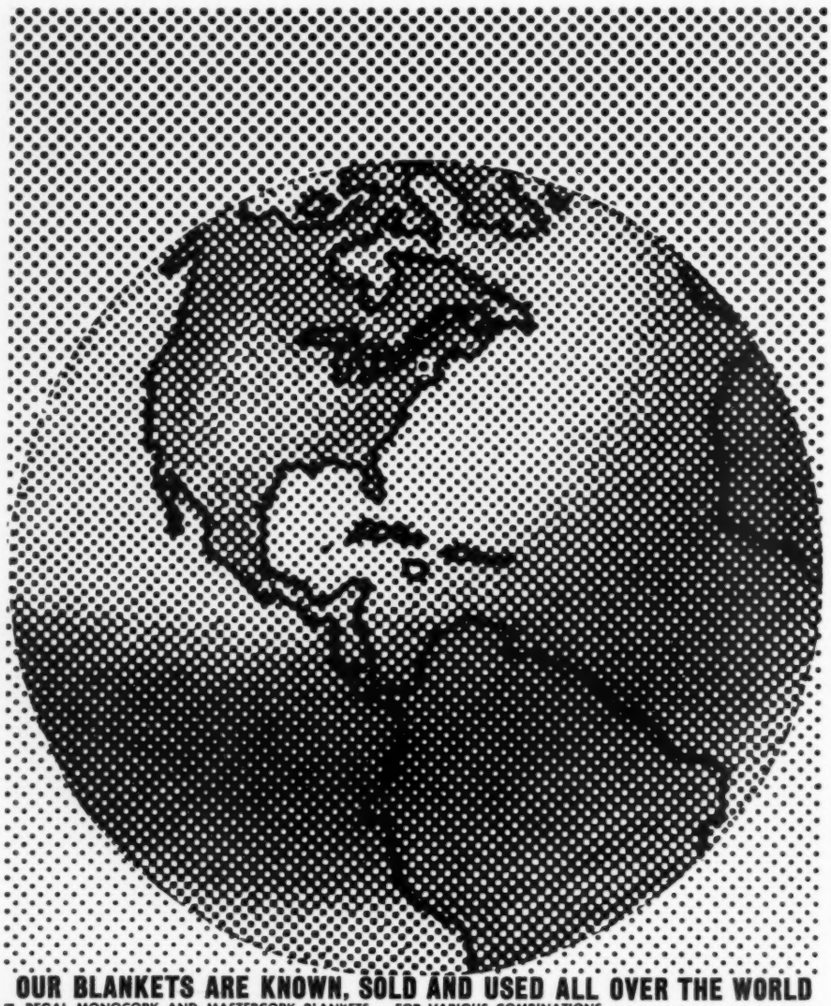
NEWS ITEMS

Champion Papers Appoints Dodd – W. R. (Bill) Dodd has been assigned technical service representative for the Eastern sales region of Champion Papers Inc. Dodd joined Champion seven years ago as a customer service representative working out of the Texas Division mill. Immediately prior to that he had been offset press room foreman for Gulf Printing Co. of Houston. He is a past president of the Houston Litho Club.

Detroit News Engraving Head Retires –Ernest Scherer, superintendent of the Detroit *News* engraving department and developer of a number of improved engraving techniques, has retired. Scherer joined the *News* in 1948 after serving 19 years as engraving superintendent of the Minneapolis *Tribune* and the Minneapolis *Times*. Scherer developed Rolup ink and a hot top and cold top enamel for engraving plates.



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CHICAGO OFFICE: 2329 Daily News Building; Chicago, Illinois—SCOTTY CAMPBELL

WEST COAST OFFICE: 620 De Young Building; San Francisco, California—ED SPARKS

NEW ENGLAND NEWSPAPER SUPPLY COMPANY
DIVISION OF NEW ENGLAND FIBRE BLANKET CO.
164 FREMONT STREET
WORCESTER, MASS.
GARDENER G. DeMALLIE
GENERAL MANAGER

For More Information Circle 143 on Reader Service Card

Hoe Elects Vice President–R. Palmer Hollister, treasurer and director of R. Hoe & Co., Inc., has been elected vice president of finance. Hollister joined the company in 1957 as assistant controller.

HOLLISTER

OSIAS

Manages GPI's Richmond Plant–Irwin L. Osias has been appointed general manager of the Richmond, Va., plant of General Printing Ink Div. of Sun Chemical Corp., according to an announcement by Richard W. Dando, vice president and general manager of GPI East. Osias joined GPI in 1960 and served as assistant branch manager at Richmond until his present promotion. He succeeds his father, John R. Osias, who died recently after a brief illness.

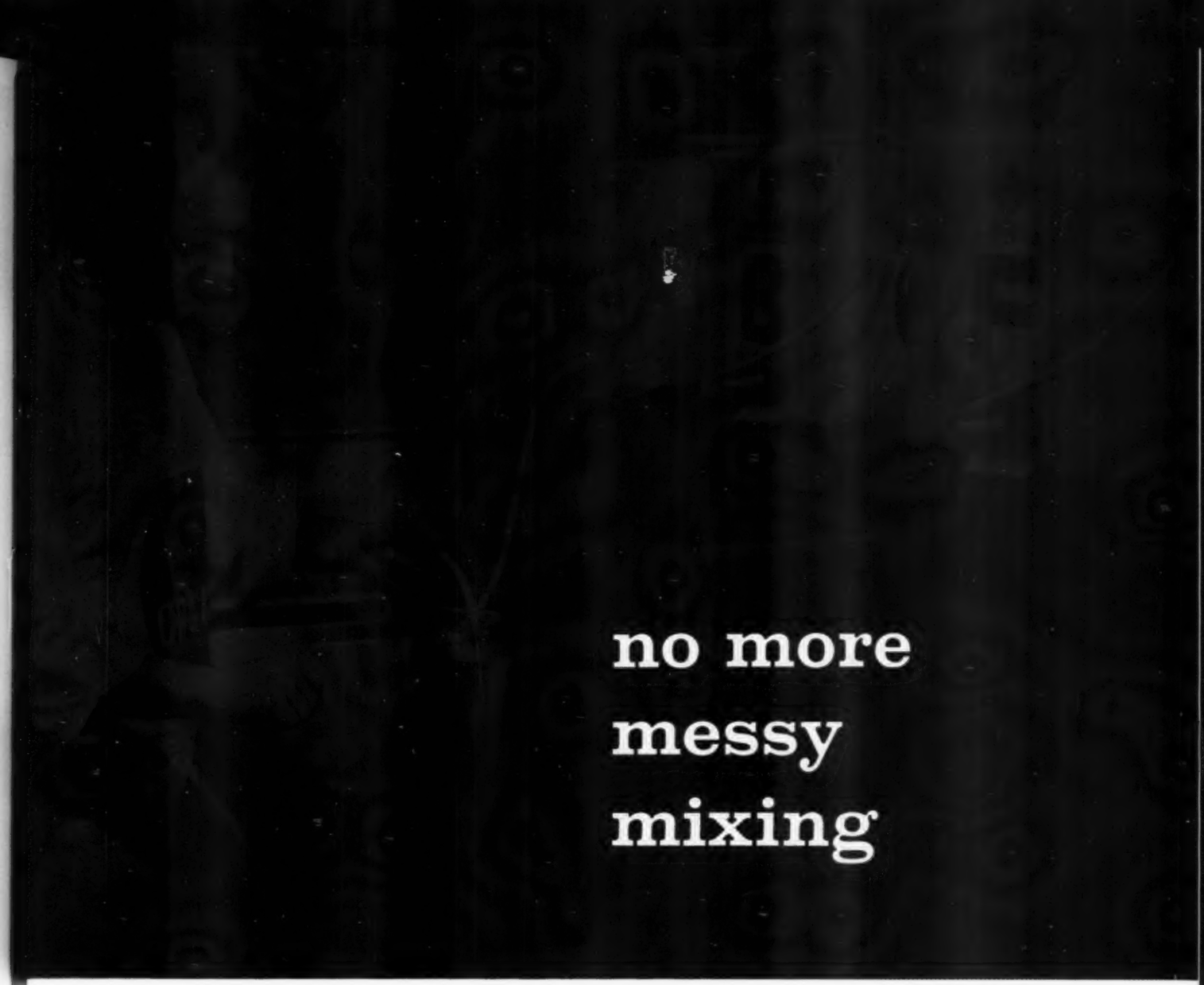
ATF Appoints Sales Representative – Stanley G. Bandel has been appointed sales representative of the General Printing Equipment Div. of American Type Founders. Headquartered at ATF's Philadelphia branch, Bandel will cover portions of Philadelphia and the state of Delaware. The appointment was announced by De Witt G. Manley, vice president in charge of sales.

BANDEL

BURGER

Goss Promotes Burger to Sales Manager–C. W. (Neil) Burger has been appointed manager, Western sales, of the Goss Company, Div. of Miehle-Goss-Dexter, Inc. Recently transferred from the East Coast, Burger served as assistant to Wallace Granger, who has announced plans to retire from the San Francisco post. Burger has been a member of the Goss sales division since 1953.

IPI Expands Dallas Branch – Interchemical Corporation's Printing Ink Div., known as IPI, recently completed



Save with Powerlith Developer Concentrate

Now, Chemco introduces a pre-mixed, liquid, two-part formaldehyde developer concentrate ready for immediate use by simply adding it to water. Packaged in unbreakable 5-gallon Cubitainers. All you do is place container on shelf and draw off A and B concentrate as needed. No more dissolving powders with possible errors in formulation. No double handling. As developer is used, container collapses eliminating aerial oxidation and insuring unlimited shelf life.

Add undiluted Powerlith Concentrate to replenish tired developer, thus making one bath last an entire shift. One set of A and B 5-gallon containers makes 20 gallons of developer. Order a supply today, plus Chemco Power-Fix to complete your darkroom changeover.

chemco

Chemco Photoproducts Co., Inc.

Main Office and Plant — Glen Cove, New York

Atlanta, Boston, Chicago, Cleveland, Dallas, New Orleans, New York
Exclusive West Coast Agents: California Ink Company, Inc.
Exclusive Agents in Canada: W. E. Booth Company, Ltd.

For More Information Circle 39 on Reader Service Card

KELLER ADAMS BLOMQUIST

Color King Press Engineers—The appointments of Claude Keller, George Adams and Herbert Blomquist as Color King offset press production engineers to serve accounts in the South, Midwest and Northeast respectively, has been announced by John Heidenreich, Color King manager, Fairchild Graphic Equipment, Div. of Fairchild Camera and Instrument Corp. Keller will make his headquarters in Atlanta, Ga., and will service accounts in the 14 states stretching south from Virginia to Florida and west to Texas. Adams will make his headquarters in Chicago and will be responsible for Midwestern accounts. Blomquist will service accounts in all the states from Maine to Virginia, with headquarters in Eastchester, N. Y.

improvements at its branch in Dallas. The changes include a 5000 sq. ft. addition and remodeling of most of the existing facilities.

Canadian Firm Names General Manager—Leo Roth has been named general manager of the Dayton Rubber Co. Ltd., Toronto, Can., according to an announcement by R. D. Rosenberg, vice president of Dayco Rubber International, Div. of Dayco Corporation. Roth will be responsible for operations, marketing and sale of products made by Dayco's Canadian plant.

Public Relations Head Appointed—The appointment of Herbert W. Morse as director of public relations of the Diamond National Corp., manufacturers of packaging and printed products materials, was announced by William H. Walters, chairman of the board and president. For the past eight years, Morse served as public relations director of the Lithographers & Printers National Assn.

Harris-Seybold Promotes Randall—Appointment of Ralph H. Randall as New York district manager for Harris-Seybold Co., Div. of Harris-Intertype Corp., has been announced by C. A. Loefgren, vice president of sales. Randall joined the company in 1934, and has served in various sales executive positions. He has also served as production manager of folding cartons. Randall's headquarters will be in Harris-Seybold's New York offices at 800 Second Ave.

RANDALL KISER

Fairchild Appoints Kiser — The appointment of Charles Kiser as district service manager for the Southern United States has been announced by

This Bar Gives Your Folder COMPLETE FREEDOM from STATIC!

The Simco "Midget" electronic static eliminator, installed on your folder, is *guaranteed* to end your static problem, produce perfect, static-free signatures! The "Midget" consists of a power unit and one or more static bars —designed to fit any machine. Though guaranteed to be the most effective neutralizer available for folders, presses and other graphic arts machinery, the "Midget" is the least expensive of all static eliminators. Why not write for full facts today?

Simco is America's Largest Manufacturer of Anti-Static Equipment

the SIMCO company
920 Walnut Street, Lansdale, Pa.

For More Information Circle 185 on Reader Service Card

ATF Chief Offset Presses Mann Offset Presses

ATF Letter Presses Equipment and Supplies

ATF Business Forms Presses

ATF Publication Presses

ATF Cameras & Platemaking Equipment

ATF Offset Chemicals and Supplies

ATF Offset Plates

ATF Foundry Type Sold By Authorized Dealers

ATF Typesetter

ATF Web Offset

ATF Composing Room Equipment

ATF Paper Cutters

ATF Bindery Equipment

ATF Non-offset Systems

ATF

serves the graphic arts with quality products . . .
through a nationwide sales and service network

American Type Founders

Dept. W1, 200 Elmora Avenue, Elizabeth, N. J.

ATF Sales and Service Offices:

Atlanta 8, Ga. • 728 Spring St., N.W. ..... Trinity 3-1663
Baltimore 2, Md. • 305 Tower Bldg. ..... Lexington 9-4868
Boston 10, Mass. • 273-285 Congress St. ..... Liberty 2-8625
Buffalo, N. Y. • 28 Church St., 1018 Prudential Bldg. ..... Mohawk 7455
Chattanooga, Tenn. • 205-C James Bldg. ..... Amherst 7-3343
Chicago 6, Ill. • 519 W. Monroe St. ..... Franklin 2-1188
Cincinnati 2, Ohio • 20 E. 9th St. ..... Cherry 1-2037
Cleveland 14, Ohio • 1530 E. 19th St. ..... Main 1-1787
Columbus 15, Ohio • 81 E. State St. ..... Capital 1-1919
Dallas 2, Texas • 604 S. Akard St. ..... Riverside 2-8701
Des Moines 9, Iowa • 914 Grand Ave. ..... Atlantic 2-3347
Detroit 26, Michigan • 1302 Cadillac Tower ..... Woodward 3-6650
Grand Rapids 2, Michigan • 154 Louis St., N.W. ..... Glendale 9-7305
Indianapolis, Ind. • Park Bldg., 611 N. Park ..... Melrose 6-8780
Jacksonville 1, Fla. • 718 Pearl St., P.O. Box 1104 ..... Elgin 3-7065
Kansas City, Mo. • Manufacturer's Exchange Bldg., 210 W. 8th St. ..... Harrison 1-1663
Los Angeles 15, Cal. • 1314 W. Ninth St. ..... Dunkirk 5-2173
Louisville 2, Ky. • 660 South 5th St. ..... Juniper 4-4963
Miami, Florida • 80 E. 9th St. (Hialeah) ..... Tuxedo 8-0104
Milwaukee 2, Wisconsin • 737 N. Van Buren St. ..... Broadway 1-4164
Minneapolis 6, Minn. • 2911 E. Franklin Avenue ..... Federal 9-0926
New Orleans, La. • 606 Common St. ..... Jackson 5-2224
New York 14, N. Y. • 200 Varick St. ..... Oregon 5-8910
Omaha 2, Neb. • 320 WOW Bldg., 14th and Farnam St. ..... Harney 8600
Philadelphia 7, Pa. • 207-09 N. Broad St. ..... Locust 7-0470
Pittsburgh 12, Pa. • 605 W. Diamond St. ..... Allegheny 1-4994
Portland 5, Oregon • 1224 S.W. Salmon St. ..... Capitol 8-1022
Providence 3, R. I. • 86 Weybosset St., Room 54 ..... Jackson 1-9338
Richmond, Va. • 6211-A West Broad St., Room 8 ..... Atlantic 2-2636
Rochester 4, N. Y. • 39 South Avenue ..... Baker 5-6249
San Diego, Cal. • 1262 India St. ..... Belmont 2-8867
San Francisco 2, Cal. • 360 Golden Gate Ave. ..... Graystone 4-0262
Seattle 4, Wash. • Polson Bldg., 71 Columbia St. ..... Main 2-0840
St. Louis 3, Mo. • 1931 Washington Ave. ..... Chestnut 1-2757
Toledo 4, Ohio • 510 Manhattan Bldg., 518 Jefferson Ave. Cherry 6-7732
Washington 5, D. C. • 1106 Vermont Ave., N. W. 462-4701

In the Mountain States Area:

A. E. Heinsohn Co. Printing Machinery & Supplies, Offices in:
Albuquerque, N. M. • 5231 Central Ave. West ..... Chapel 3-9581
Denver, Colorado • 1443 Blake St. ..... Cherry 4-2481
El Paso, Texas • 416 N. El Paso St. ..... Keystone 3-1780
Phoenix, Arizona • 1828 W. Jefferson St. ..... Alpine 2-3905
Salt Lake City, Utah • 246 W. First South St. ..... Elgin 9-7641

ATF type faces used in this advertisement: News Gothic Condensed, Alternate Gothic No. 2 and Craw Clarendon

For More Information Circle 5 on Reader Service Card

W. C. Douglass, Jr., district manager of the Graphic Equipment Div., Fairchild Camera and Instrument Corp. Kiser will supervise the activities of all Fairchild customer engineers in the Southern district which encompasses all or part of 14 states. His headquarters will be in Atlanta, Ga.

Imperial Type Makes Changes—William M. Van Cott has been named sales representative for the Imperial Type Metal Co. in the New York City area. For the past seven years, Van Cott had represented Imperial in Eastern New York and Northeastern Pennsylvania.

VAN COTT

LATTIMORE

John Robert Lattimore will replace Van Cott in that area. Lattimore joined the company upon graduation from Rochester Institute of Technology.

Ask how Carlson

GUARANTEES

BETTER, FASTER PLATE FINISHING

On the left you see a Carlson Finisher in operation. On the right is an enlargement of the unique and efficient cutting tool which is faster and more accurate than a router in cutting mortises or outlining plates.

The principle is clear. The cutter comes from underneath. The operator has an unobstructed view of his work. Used by hundreds of newspapers and commercial plants all over America. Usually pays for itself in months.

Ask Carlson's customers

Charles Wahlheim, Production Manager of the South Bay Daily Breeze, Redondo Beach, California says, "We feel the Carlson Finisher is one of the finest time-saving pieces of equipment to be introduced into composing rooms in recent years. And, one of the few that will not become obsolete with the advent of cold type".

ASK FOR BROCHURE AND PRICES

Chesley F. Carlson Company

PRODUCTION PRODUCTS FOR THE GRAPHIC ARTS

2238 Edgewood Avenue / Minneapolis 26, Minnesota

For More Information Circle 34 on Reader Service Card

Anderson Company Sold to Cleveland Folder—C. F. Anderson and Co., Chicago manufacturers of printing and bindery equipment, has been sold to Cleveland Folder Service Co., Chicago. According to a joint announcement by Ivan Anderson, owner of the Anderson Company, and George Shuster of Cleveland Folder, the business will be continued under the Anderson name.

Hoe Appoints Ad Manager—Clyde H. Throckmorton has been appointed advertising manager of R. Hoe & Co., Inc. Throckmorton was with Lanston Industries, Inc., formerly Lanston Monotype Machine Co., for the past ten years. During the last three, he has been in charge of advertising, sales promotion, publications and public relations.

Durst Appoints Midwest Representative – The appointment of Harley Schroeder as a manufacturer's representative for the Durst line of enlargers has been announced by Edward Brodnicki, president of Durst (USA) Inc. In his new post, Schroeder will service Durst equipment for users and franchised dealers in the states of Illinois, Indiana, Wisconsin, Minnesota and Iowa.

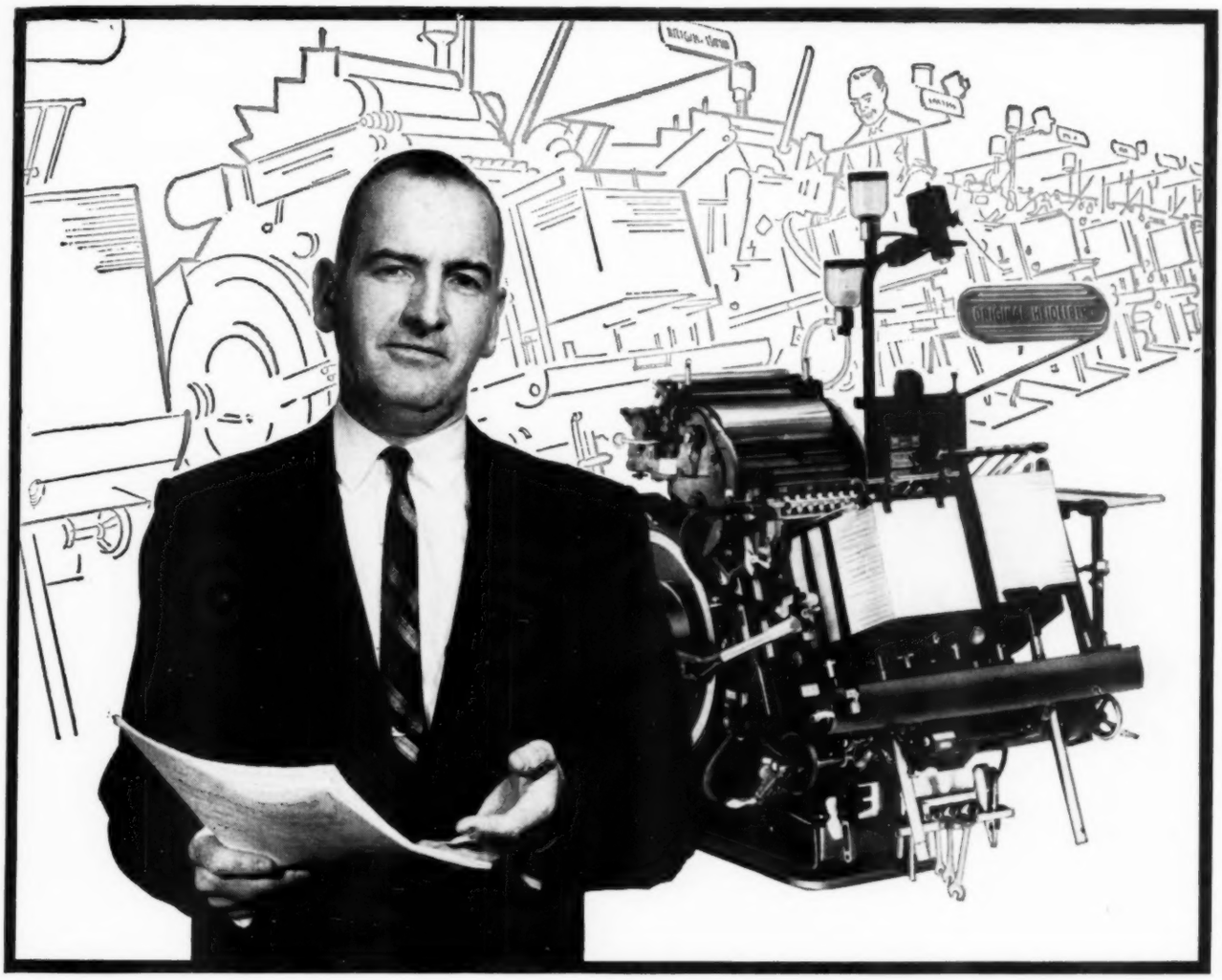
SCHROEDER

REESE

Dahlgren Appoints Sales Engineer – T. E. Reese has been appointed to the position of sales engineer for Dahlgren Manufacturing Co., Inc. Reese will be responsible for all sales promotional activity for the new Dahlgren dampening systems and will shortly be opening field sales offices.

U. S. Envelope Appointment—William J. Cullinane has been appointed manager of the Los Angeles Div., United States Envelope Co. He was formerly manager of the White Corbin Div. of the company.

Promotions at 3M Announced – Announcements of several promotions at the printing products division of Minnesota Mining and Mfg. Co. have been reported. Allan J. Huber was promoted to division marketing manager; he is the former sales development manager of lithographic products in St. Paul. Edmund G. Bartlett, formerly the Phil-



THINK BIG!

If one Original Heidelberg platen makes a profit for you, think what a battery of them will do!

Big plant, small plant – many a printer is running jobs on larger presses that could be run at a lower hourly cost and with more profit-per-thousand on Original Heidelberg platens.

You'd be wise to look into the idea of a platen press department. With Original Heidelberg platens, you'll get jobs on and off faster . . . you'll often run two or more up . . . and you'll be able to handle those tough, odd-sized jobs.

What's more, there's always work available for these versatile job presses – printing, imprinting, numbering, die cutting, embossing, and specialty work of all kinds. Don't overlook the multiple profits a battery of Heidelberg platens can offer you. Get the facts now –

FACTS ABOUT FEATURES... *World's fastest platen – 10 by 15", up to 5000 iph; 13 by 18" – up to 4000 iph / built-in roller wash-up / central "one shot" lubrication / hairline register / minimum floor space / ball bearings throughout / toggle drive for tremendous constant impressional strength. . . . and Heidelberg's famed "after sales service"*

"No other press can do so much for so little"

ORIGINAL HEIDELBERG®

MAIN OFFICES

HEIDELBERG EASTERN, INC.
73-45 Woodhaven Blvd., Glendale 27, Long Island, N. Y.
Telephone: TWining 6-5500
New York City Display Room—350 Hudson Street

HEIDELBERG WESTERN SALES CO.
1700 South Wall Street, Los Angeles 15, California
Telephone: Richmond 9-1251

Yes . . . send me more information on:

☐ ORIGINAL HEIDELBERG PLATEN PRESSES
☐ REBUILT ORIGINAL HEIDELBERG PLATEN PRESSES

Name_____

Company_____

Address_____ City_____ State_____

For More Information Circle 90 on Reader Service Card

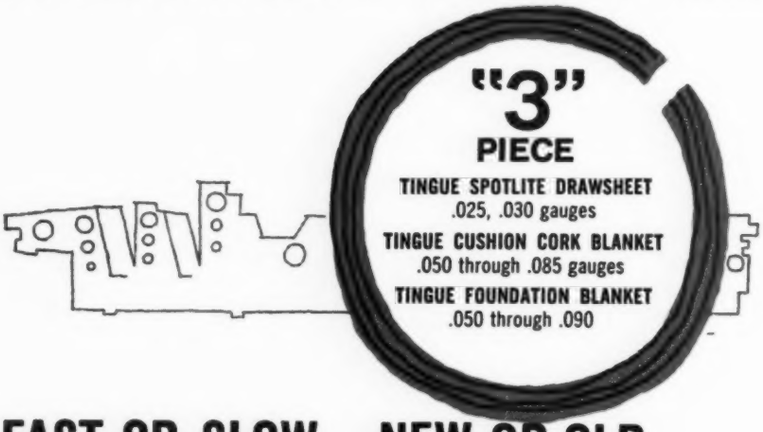
adelphia branch sales manager of the printing products division, is now the distributor trades manager. Edward Deziel was promoted to plant manager of Chemolite printing products. He has been production superintendent of the plant at Hastings. Robert E. Altman of the Boston branch and Robert R. Alexander, of the Cincinnati branch have been named sales managers of their respective branches.

Dennison Buys California Firm—Dana C. Huntington, president of Dennison Manufacturing Co., has announced that the company has completed negotiations for the purchase of Eastman Tag & Label Co., a California firm. Eastman presently employs about 300 persons and owns manufacturing facilities in the San Francisco and Los Angeles areas.

St. Croix Paper Names Distributor—Mead Papers, Inc, has been named sales agent by St. Croix Paper Co. for a new line of groundwood printing paper grades, Curtis M. Hutchins of St. Croix announced. St. Croix had formerly manufactured only newsprint, but in 1960 the company rebuilt a paper machine to make it capable of manufacturing groundwood specialty papers.

Printing Blankets

A COMBINATION OF BLANKETS FOR ALL TYPES OF PRESSES



FAST OR SLOW...NEW OR OLD

TINGUE
PRINTING PRESS BLANKETS

Write for Catalogue

TINGUE, BROWN and Company

1765 Carter Avenue • New York 57, New York
1227 Wabash Avenue • Chicago 5, Illinois
723 E. Washington Boulevard • Los Angeles 21, California
507 Bishop Street N.W. • Atlanta 13, Georgia

SALES AGENTS THROUGHOUT THE WORLD
In Canada: Ross Whitehead & Co., Ltd., Montreal, P. Q.

For More Information Circle 197 on Reader Service Card

Collier Elliott Moves Offices – Collier Elliott & Associates, management consultants to the Graphic Arts industry, has moved to new offices at 163 Mineola Blvd., Mineola, N. Y. The larger quarters will allow an expansion of services to the printing industry. John J. Vanden Heuvel and V. Donald Rebholz have also joined the Collier Elliott staff. Vanden Heuvel is a graduate of the New York School of Printing and is a specialist in new composing room processes. Rebholz is a graduate of the printing management school of Carnegie Institute of Technology, and was recently a printing engineer at Artes Grafficas Gomes de Souza, South America in Rio de Janeiro, Brazil.

VANDEN HEUVEL

REBHOLZ

Sun Appoints National Manager—Eldon J. Condit has been appointed to the newly created position of national gravure technical service manager for General Printing Ink Div. of Sun Chemical Corp. Weldon R. Coate, general manager of Sun's Graphic Arts Group, said that the new position would provide amplified technical service to gravure printers on a national basis. Condit, who has over 30 years experience in the gravure printing field, has specialized in recent years in technical service and sales for gravure printing and converting.

CONDIT

SMITH

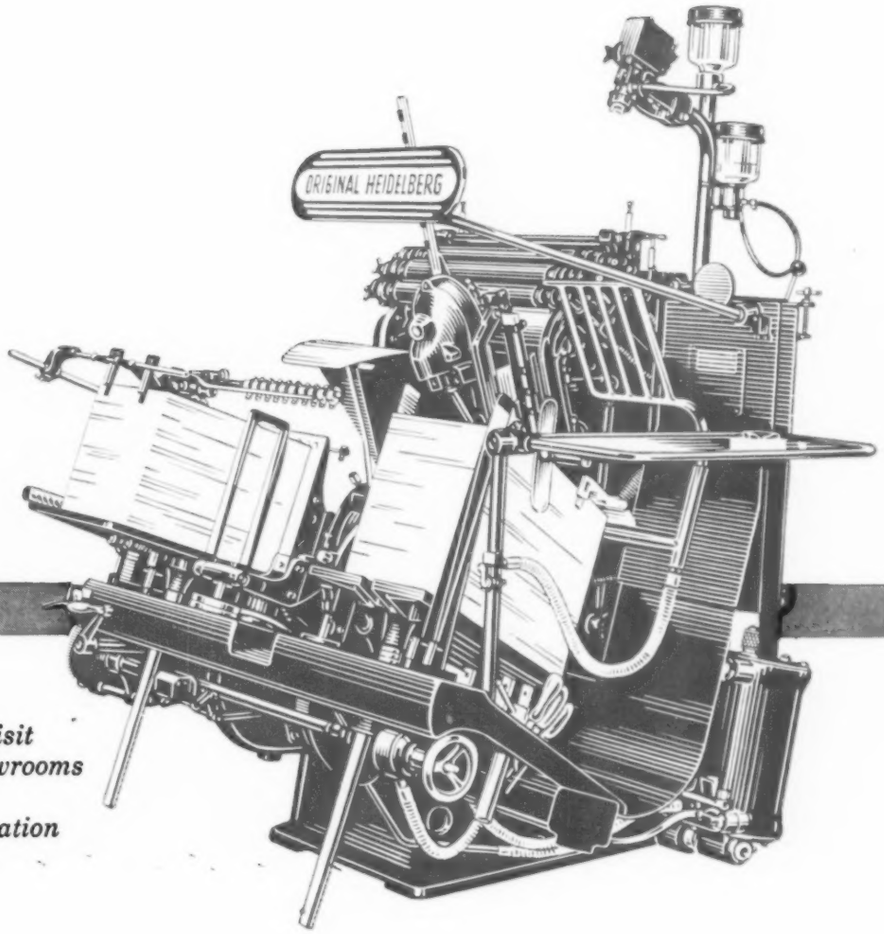
Directs Market Research for Fairchild—The appointment of Albert J. Smith as manager of market research for the Graphic Equipment Div. of Fairchild Camera and Instrument Corp. has been announced by J. A. V. Hyatt, vice president and general manager. Smith will be responsible for market research and related activities in the Graphic Arts field. Prior to joining the company, he

19 out of 20

automatic platen presses bought are

Original Heidelbergs

—because they're designed for profits



Learn why...visit one of our showrooms or call for a demonstration at your door.

ORIGINAL HEIDELBERG

MAIN OFFICES

HEIDELBERG EASTERN, INC., 73-45 Woodhaven Blvd., Glendale 27, Long Island, New York.
Tel.: TWining 6-5500; New York City Display Room—350 Hudson Street
HEIDELBERG WESTERN SALES CO., 1700 South Wall St., Los Angeles 15, Calif. Tel.: Richmond 9-1251

For More Information Circle 96 on Reader Service Card

was associated with the Harris-Intertype Corp. Smith is a graduate of Carnegie Institute of Technology.

Intertype Names Service Manager – Ralph I. Squire has been named national service manager of Intertype Company, Div. of Harris-Intertype Corp. In announcing the appointment, Raymond B. Daigle, vice president of domestic sales, stated that Squire will be responsible for the operation of the company's Field Service Dept. Before joining Intertype early this year, Squire was an instructor at Rochester Institute of Technology School of Printing.

SQUIRE

MERBITZ

Southeastern Representative Named– Gardener DeMallie, general manager of New England Newspaper Supply Co., announces the appointment of Charles H. Merbitz as its Southeastern representative. Merbitz has been associated with the newspaper supply business in the South for over 20 years. He is former vice president and sales manager for the William C. Herrick Ink Co. Merbitz's headquarters will be in Columbia, S. C.

Buys Cold Type Plant – Consultants Bureau Enterprises, Inc., has established its third subsidiary corporation, Cold Type Corp. of America, Martha's Vineyard, Mass.

S&V Announces Executive Changes– The appointment of Howard J. Soriano to general manager of Sinclair & Valentine, Chemical Div. of Martin Marietta Corp., has been announced. He succeeds Matt J. Leckey, who is now a

SORIANO

BUCHANAN

vice president of Martin Marietta, and head of the Chemical Division. Soriano has served with S&V for 26 years. Thomas B. Buchanan succeeds Soriano as general sales manager of S&V. He joined the company in Chicago in 1946.

American Zinc Appoints Johnson–The appointment of Warren A. Johnson as district sales manager of American Zinc Products, Div. of Ball Brothers Co., Inc., has been announced by H. S. Shaffer, general manager of the division. Johnson's headquarters will be at 3428 W. 48th Place, Chicago.

Two Pittsburgh Firms Merge – Pickwick Press Corp., Pittsburgh printing concern, has acquired the Mor-Craft Co., one of the city's oldest lithographers. The merger will result in a new firm, to be known as Pickwick-Mor-Craft, Inc. James H. Rich will be president. Eventually the company will be operated under one roof at 5001 Baum Blvd. All personnel will be retained.

Mosstype Appoints Sales Representative–Lawrence A. Southwick has been appointed to the sales-service staff of Mosstype Corporation to represent the company in the New England states. His headquarters will be in Boston.

continued on page 92

SAVE
GET

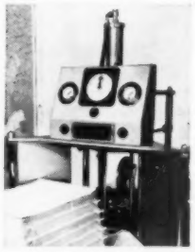
MONEY ON
materials
time
labor

100% accurate counting
up to 1,500 per min.
complete tabbing freedom

with
VACUUMATIC COUNTERS

for fast,
100% accurate
counting of:

Bonds
Checks
Coupons
Currency
Envelopes
Film
Foil
Labels
Ledger
Looseleaf
Security printing
& counting
Sheet paper stock
Stamps
Writing pads



VACUUMATIC MARK II

Counts sheet sizes from 2" x 3" to 36" x 40" in stacks to 12" high at the rate of 1,500 per minute.

VACUUMATIC MARK V(B)

Designed for large production counting. Swinging head feature allows for immediate counting of second 4 ft. high stack after first is counted. Counts up to 450,000 sheets in 8 hr. shift. Handles the smallest to largest sizes of paper.

Other Vacuumatic counter models are available for more specific jobs. These also have standard mechanisms for tabbing at 100, 250 or 500 intervals. An electronic accessory provides for tabbing at any count desired from 6 to 999. Prices range from $3,000 to $8,650 depending on model.

CROSFIELD

CROSFIELD ELECTRONICS INC.

47 NEW YORK AVE.
WESTBURY, N. Y.
EDgewood 4-1940

For More Information Circle 44 on Reader Service Card

For more Information Circle 83 on Reader Service Card →

3 ways to look and feel important

1

Use Hammermill Cover to make a better impression

...for annual reports, booklets or catalogs where you want to combine beauty and protection. Hammermill Cover prints handsomely by any process. You'll find it scores and folds obediently.

2

Use Hammermill Cover to attract attention

...for advertising mailers or other selling pieces, whenever you want a stock with a substantial feel... with strength to withstand rough handling in the mails... with a flash of color. Hammermill Cover offers you a choice of Radiant White and nine rich colors.

3

This side printed by OFFSET... for printing by Letterpress, see other side

The Golden Horn

PARKWOOD'S HOUSE OF FINE FOODS

Luncheon Specials

FRESH SLICED MUSHROOM OMELETTE with Home Fried Potatoes 1.55
SHIRRED EGGS with Seafood a la Newburg, en Casserole, Home Fried Potatoes . . . 1.55
SEAFOOD A LA NEWBURG with Toast Points, en Casserole 1.55
DEEP FRIED FILET of BOSTON SOLE, Tartar Sauce, Cole Slaw 1.45
BRAISED SHORTRIBS of BEEF Jardiniere, Home Fried Potatoes 1.65
IRISH LAMB STEW with Fresh Vegetables, Steamed Dumpling, en Casserole 1.55
CHICKEN A LA CREOLE with Rice, en Casserole 1.55
SIRLOIN STEAK SANDWICH, Toast, Home Fried Potatoes 1.95
CHICKEN SALAD PLATE, Hawaiian Style, Garnished 1.60
COLD SMOKED WHITEFISH PLATE, Garnished, Potato Salad 1.60
FRESH SMOKED KIPPERED SALMON PLATE, Garnished 1.50
COMBINATION PLATE—Sliced Ham with Swiss Cheese, Potato Salad 1.60
CHEF SALAD BOWL A LA GOLDEN HORN, Salami, Chicken, Swiss Cheese 1.60
INDIVIDUAL CAN of TUNA, Sliced Tomato 1.45
COLD CHOPPED CHICKEN LIVER PLATE with Cole Slaw, Garnished 1.45
INDIVIDUAL CAN IMPORTED BONELESS and SKINLESS SARDINES, Potato Salad 1.45

Above Dishes Include Coffee, Bread and Butter

Special Sandwiches

Three Decker Club Sandwich, Sliced Turkey, Bacon, Tomato and Lettuce 1.25
Open Chicken Sandwich, Hard Boiled Egg, Sliced Tomato 1.10
Corned Beef Sandwich with Pickle 95
Fresh Shrimp Salad Sandwich, Chopped Egg 85
Tunafish Salad Sandwich with Cole Slaw 85
Chopped Chicken Liver Sandwich with Slice of Tomato, Onion, Cole Slaw 85
Smoked Lox Sandwich with Onions and Cream Cheese on Rye 85
Baked Ham Sandwich with Pickle 85
Western Sandwich . . . . .85 Deviled Egg Salad S

Today's Homemade D

Apple Crunch Pie . . . . . .
Toasted Coconut Cream Pie . . . . . .
Peach Deep Dish . . . . . .
Sour Cream Cheese Cake . . . . . .
Fresh Strawberries and Cream . . . . . .

Use Hammermill Cover to build sales

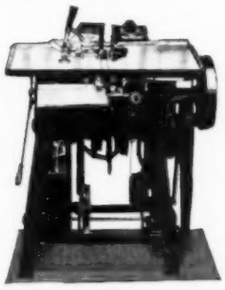
...for menus, table tents, or any job where a good printing impression makes the best selling impression. Hammermill's exclusive Neutracel® pulp provides the firm, level surface good printing requires —offset or letterpress. Ask your Hammermill Merchant for a sample book and more information on versatile, hard-working Hammermill Cover.

HAMMERMILL COVER
Hammermill Paper Company, Erie 6, Pa.

The preceding page of this insert was printed by offset, this page by letterpress. Four-color and duotone reproduction on the offset side. Sheet size 25½ x 38, eight up. Paper is Hammermill Cover, substance 65, Radiant White, Antique finish.

This side printed by LETTERPRESS...for printing by Offset, see other side

LUDLOW BRIGHTYPE ELROD



The Ludlow (at the extreme left) produces slugline composition from 4 point to 96 point, also ruleforms. Advertising figures and alphabets up to 240 point are cast as individual characters lengthwise of the slug.

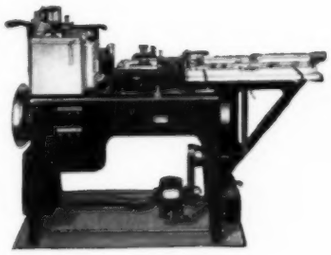
The Ludlow Universal Matrix Cabinet (shown in center above) accommodates all sizes of matrices, particularly large sizes, in normal case arrangement. Supplied either left or right-hand pull.

The Ludlow Standard Matrix Cabinet (shown at the left) meets most composing room requirements. Holds 20 cases; available in left or right-hand pull.

The Brightype (shown at left) method converts letterpress material into photographic images for offset, rotogravure or other printing. Uses present typesetting facilities and affords excellent reproduction.

The Ludlow Supersurfacer (shown at the left) facilitates high-quality printing on any paper stock, reducing press make-ready. It trims a micrometric skin-cut from the face as it is fed through.

The Ludlow Shell-Hi Slug Shear (shown at the left) shears the Ludlow shank from the slug-head, converting it to a one-line plate for use with shell-cast stereotypes, and for corrections and additions.



The Elrod (shown at the bottom left) produces leads, slugs, rule and base material ranging in size from 1 point to 36 points. Elrod material is of uniformly high quality. Available with electric or gas crucible.

Ludlow Typograph Company 2032 Clybourn Avenue, Chicago 14

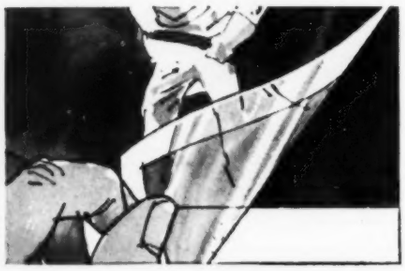
Set in members of the Ludlow Tempo family

For More Information Circle 118 on Reader Service Card

IDEAS, TECH TIPS, HELPFUL HINTS, LATEST INFORMATION FOR PLATEMAKERS AND PRESSMEN

SHOP TALK

From the Printing Products Division 3M COMPANY



Seems Like There's No End to Uses for New 3M Color-Key

Almost every day someone somewhere comes up with a new way to use 3M Brand Color-Key, the first negative-acting, presensitized system for proofing color jobs. Here are a few you might want to try:

3M Color-Key can be used as progs on process work and will do a job that press progs can't.

3M Color-Key offers plants with single presses the advantage of a two-color press for printing duotones. The pressman can lay the second color over the first press sheets to visualize the finished job.

Here's proof 3M Color-Key can save money for you. One plant we know found an inaccurate color fit with Color-Key. They estimated they saved 10 hours press time and 4 plate makeovers. A brownline would not have shown the mistake.

Want to know more about how 3M Brand Color-Key can help you? Ask your 3M Representative to give you the full story.

New Film Shows How to Get a Harris Press "All Set to Print"

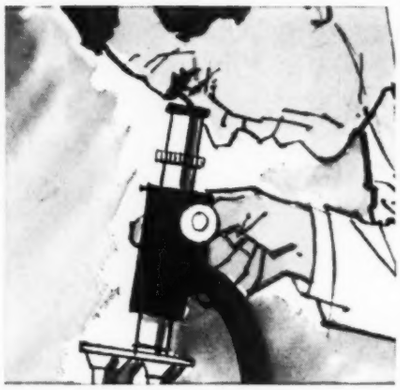
3M has just released a new 30-minute film that visualizes for pressmen the various settings required for Harris Offset Presses. Titled "All Set to Print," the film shows and tells in detail exactly what to do and how to do it. It is, as far as we know, the first visual documentation of the correct procedures for setting cylinders, rollers, and pressures—for checking out the press to make certain it will print properly with minimum problems.

"All Set to Print" is available to shops and trade groups now. For showings, contact your 3M Lithographic Supply Dealer, or your 3M Representative, or write the Printing Products Division, the 3M Company, 900 Bush Avenue, St. Paul 6, Minn.

Take a Close Look and See Why You'll Get Better Printing With Smooth Surface Plates...

Which is better—a grained plate or a smooth surface plate? You can start an argument in almost any shop with this one. But let's take a close look at some plate characteristics and see what are the differences between the two types of plates.

Put a grained wipe-on plate under a microscope. You'll see peaks of grain protruding through image areas and causing broken and irregular copy. Dots broken by grain impair printing quality, cause the image to sharpen up during a run. Valleys of grain between dots trap coating, keep background sensitive. This is the major cause of scumming, dirty running, and "touchy" plate conditions.



Now let's look at a grained zinc plate. Here, too, high peaks of grain distort and break up dots. Dot sharpening and loss often cause makeovers. Uneven grain takes an uneven amount of water or ink in some areas. This makes ink-water balance difficult, causes grayed areas and patchy printing. Deep valleys prevent complete background cleanout, the cause of scumming, dirty running, and constant attention to the plate.

Put a smooth surface 3M Brand Plate under the same microscope. Only the natural smooth surface of the metal is visible. Dots are sharp and clean—not broken by peaks or valleys. The uniform lacquer coverage on the image is uniformly ink receptive for fast, complete roll-up. Background is clean and open; there is no tendency to run dirty or to scum. The smooth surface needs only minimum water. Tinting and scumming are greatly reduced.

It all adds up to the fact that "rough" grained plates are tough on pressmen. But smooth 3M Brand Plates are a pleasure to run—job after job.

Unusual Microphotos Reveal Why Grain Causes Problems

3M invites you to "Take a Close Look" at a grained aluminum plate magnified 120 times, a grained zinc plate magnified 120 times, and a 3M Brand Plate also magnified 120 times—to see for yourself why "rough" plates are tough on pressmen.

These unusual photographs have been carefully reproduced in a new folder that has just been made available. From these microphotographs it is easy to see why, in many press problems, grain is to blame for the trouble.

In addition to these remarkable photographs, there's a handy "Pressman's Trouble Chart" on the back of this new folder.

Every pressman, foreman, and shop owner should "Take a Close Look" at this new and revealing folder. For your copy, mail this coupon right away.

Minnesota Mining & Manufacturing Co., Printing Products Division, Dept. PBQ-121, 900 Bush Avenue, St. Paul 6, Minnesota

Please rush me a copy of your new folder "Take a Close Look".

NAME _____

TITLE _____

COMPANY _____

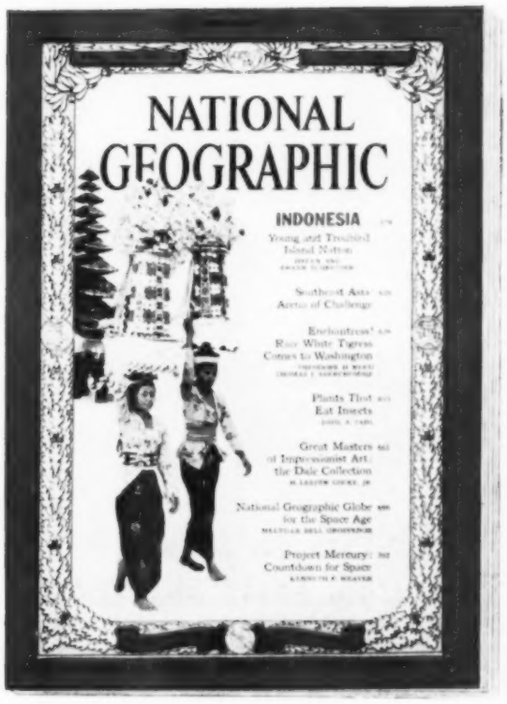
ADDRESS _____

CITY _____ ZONE _____ STATE _____

For More Information Circle 128 on Reader Service Card

CUSTOM-BUILT BY COTTRELL

THE NATIONAL GEOGRAPHIC SOCIETY has joined the long list of leading magazine publishers who meet rising circulation pressures by using Cottrell web presses. Cottrell custom-built this press and three others for the Society's printers, R. R. Donnelley & Sons Company of Chicago – who completed the conversion from sheet-fed to web presses in six months. The presses print more than 10,000 multicolor pages per minute, of the highest letterpress quality. This kind of high-speed precision is one reason most of today's important magazines are printed on Cottrell presses. In fact, three out of every four high-speed multicolor magazine presses in the country are Cottrells.



HARRIS INTERTYPE CORPORATION

THE COTTRELL COMPANY

A division of Harris-Intertype Corporation

17 Mechanic Street • Westerly, Rhode Island

For More Information Circle 42 on Reader Service Card

Why you should talk to Hess & Barker before you buy your new offset press

Because chances are the *right* answer to your problem of getting higher net production at lower cost is *web* offset. And Hess & Barker presses are designed to make the most of printing offset from a roll: faster make-ready . . . higher speed . . . top quality . . . rock-bottom paper and preparation costs.

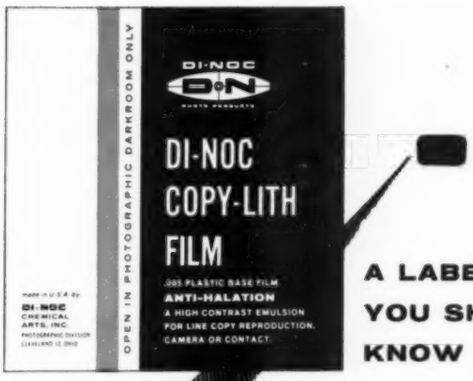
To find out how *you* can benefit by printing *web* offset, send us this information about your operations: What you print and what you print it on. The number of colors usually run. Your average runs. Whether products are guillotined, folded, or rewound.

HESS & BARKER 930 Washington Ave., Phila. 47, Pa. Phone: HOward 7-1121

PRINTING PRESS AND EQUIPMENT MANUFACTURERS FOR MORE THAN SIXTY YEARS

For More Information Circle 93 on Reader Service Card

new line film replaces waterproof negative paper ... *economically*



A LABEL YOU SHOULD KNOW

COPY-LITH FILM

The advantages of a plastic base film at a price to compete with waterproof negative papers, is a brief description of this new Di-Noc film. Excellent exposure and development latitude, together with a high contrast ortho emulsion provides a film designed specifically for camera and contact line reproduction.

The use of Copy-Lith and its companion films, Dinoline Acetate Ortho and Dinoline Ortho Polystyrene, affords a combination of products suitable for all line reproduction.

Copy-Lith Film is now available in standard sheet and roll sizes. See your local Di-Noc dealer soon, or write the Photo Products Div., Cleveland, Ohio, or Honeoye, New York.

DI-NOC CHEMICAL ARTS, INC.

PHOTO PRODUCTS DIVISIONS 1700 LONDON ROAD • CLEVELAND 12, OHIO
EAST LAKE ROAD • HONEOYE, NEW YORK

branch offices: New York City, 9 East 19th Street • Chicago, Illinois, 4522 West 16th Street
Utica, Michigan, 45834 Van Dyke Avenue • Washington, D. C., 500 Walker Building • Tulsa, Oklahoma, 4407 South Peoria
Menlo Park, California, 110 Gilbert Street • Santa Ana, California, 801 North Bush Street
Boston, Massachusetts, Statler Office Building, 20 Providence Street • St. Louis, Missouri, 4053 Lindell Boulevard
subsidiary company: Di-Noc Chemical Arts (Canada) Limited, 565 Davenport Road, Toronto, Ontario, Canada

For More Information Circle 49 on Reader Service Card

the birth of a new era . . .

This is Wood Flong's 50th anniversary. It is also the birth of a new era in newspaper printing.

Thanks to Wood Flong's first half century of research and development — which produced the first successful American dry mat; the first successful one-piece, no-pack mat; the first mill coated mat; the first successful mill conditioned mat; the first multiple cast mat — better stereotype plates are being produced faster and more economically.

Today, the newspaper industry depends confidently upon Wood Flong for immediate, helpful response to its needs. This response may come in the form of good service or it may be special research or production to solve the customer's individual problems.

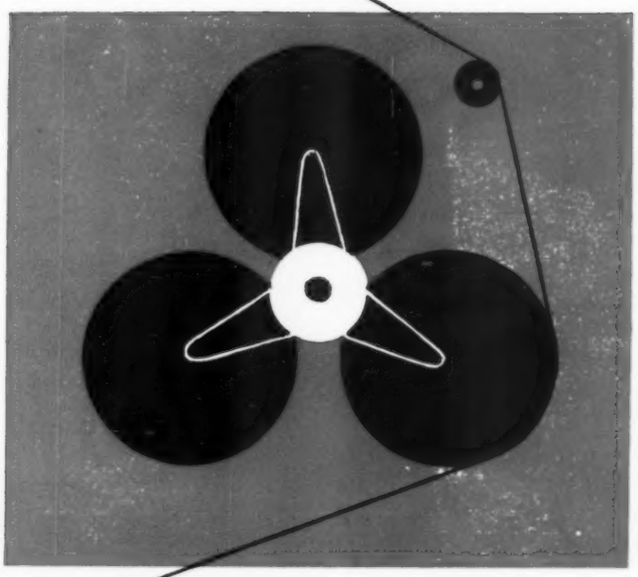
And all this is only the *beginning*. The next half century should bring even greater achievements. Already a huge new expansion program promises to outshadow the pioneering advances made in the exciting first 50 years!

ONE-PIECE SUPER FLONG *NO-PACK MAT*
A NEW ERA IN STEREOTYPING

WOOD FLONG CORPORATION
HOOSICK FALLS, NEW YORK
NEW YORK OFFICE: 551 FIFTH AVE.; PHONE: MU 7-2950
SERVING THE GRAPHIC ARTS INDUSTRY EXCLUSIVELY SINCE 1911

For More Information Circle 217 on Reader Service Card

U.S. WEB PRESS INKS



CAN'T BE MATCHED!

THERMO★STAR Heatset inks for Web Offset and Web Letterpress equipment.

CARBOSET "800" New Letterpress Newspaper Black ink with less ruboff and better press performance.

SPECTROPLAN Newspaper ROP color inks, ANPA-AAAA approved, always strictly uniform in quality.

BRIGHT★STAR Quick setting inks for Web Offset and Web Letterpress operations without heat.

US

UNITED STATES PRINTING INK CORPORATION

66 Industrial Avenue Little Ferry New Jersey

For More Information Circle 204 on Reader Service Card

new BENEFITS at your finger-tip

ANCHOR-IT

FOR

- √ FAST SPLICING OF WEBS
- √ FIRM MOUNTING ON STEREO BASE
- √ EASY PASTE-UP & STRIPPING
- √ COMBINING TRANSPARENT COLOR PROOFS
- √ HUNDREDS OF STICKING JOBS

Avoids stoppage and waste on web press. Assures firm, flat mounting. Clean and quick.

REPELZIT

FOR

- √ EASY MOLD RELEASE
- √ SURFACE LUBRICATION
- √ RUST PREVENTIVE
- √ INK REPELLENT

Speeds casting and molding. Stops drag on saws, cutters, table tops. Surfaces clean easily. No ink build-up and smudging on former nose, conveyors, rollers, etc.

ANCHOR CHEMICAL CO., INC.
Solutions for Graphic Arts Problems
827-837 BERGEN STREET BROOKLYN 38, N.Y., U.S.A.

SYMBOL OF INTEGRITY

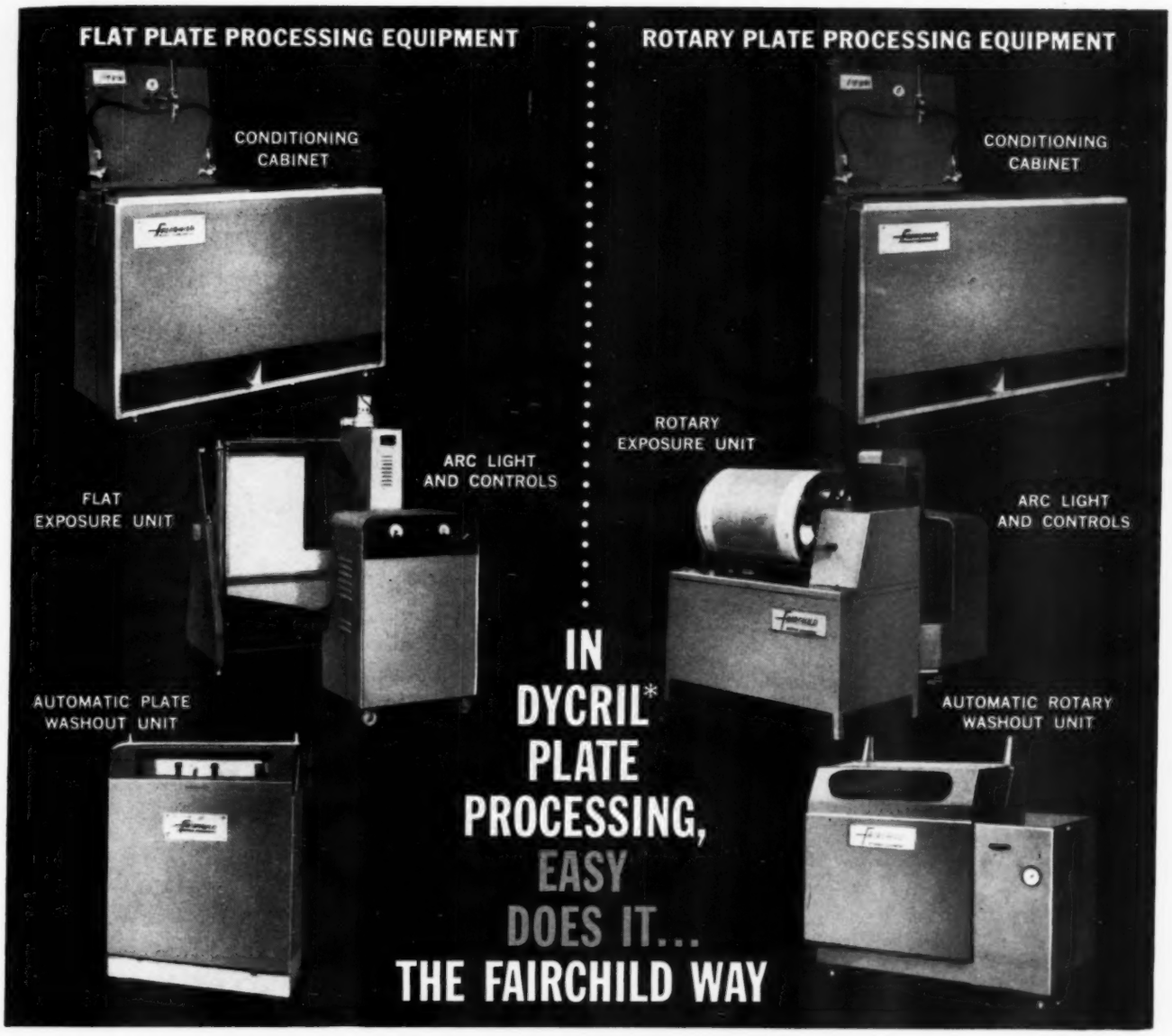
Send us through nearest Anchor dealer on money-back guarantee

ANCHOR-IT	REPELZIT
_Giant aerosol can(s)	_Giant aerosol can(s)
_Carton(s) of 12 cans	_Carton(s) of 12 cans

☐ Literature on Anchor Products

ATTACH TO LETTERHEAD & MAIL

For More Information Circle 7 on Reader Service Card



The Fairchild processing system for Dycril plates is designed and engineered for practicality. And it *is* practical, because Fairchild has worked with DuPont since 1955 to produce equipment that has been proven reliable, economical, and easy to operate in many plants throughout the country.

Here are some examples of Fairchild convenience: Exclusive plug-in type side-mounted modular controls on both flat and rotary plate washout units are readily accessible and easily replaced or interchanged. Stainless steel storage trays are located on top of plate washout units. Flat exposure unit accepts copy up to 30 x 40 inches; oversize vacuum frame also usable for offset plates. Highly efficient cooling of exposure units dissipates heat uniformly and maintains proper temperature of plates during exposure. Multi-level storage racks in conditioning cabinets permit easy access to unexposed plates.

Reliability? All Fairchild Dycril processing equipment is tested by actually processing plates before shipment. Installation? Service? Fairchild maintains a nationwide network of factory-trained customer engineers second to none . . . one of the most extensive field forces in the graphic arts industry. Camera equipment? Fairchild offers the complete line of high quality cameras and accessory equipment. In fact, the complete Fairchild "Package" has been plant-tested for many years.

FAIRCHILD GRAPHIC EQUIPMENT

DIVISION OF
FAIRCHILD CAMERA AND INSTRUMENT CORP.
District Offices:
Eastchester, N. Y. • Los Angeles • Atlanta • Chicago
Overseas: Amsterdam, The Netherlands

Fairchild Graphic Equipment, Dept. FGE 81
Fairchild Drive, Plainview, Long Island, N. Y.

Please send me more information and your new brochure on the complete line of Fairchild Dycril plate processing equipment.

NAME _____

COMPANY _____

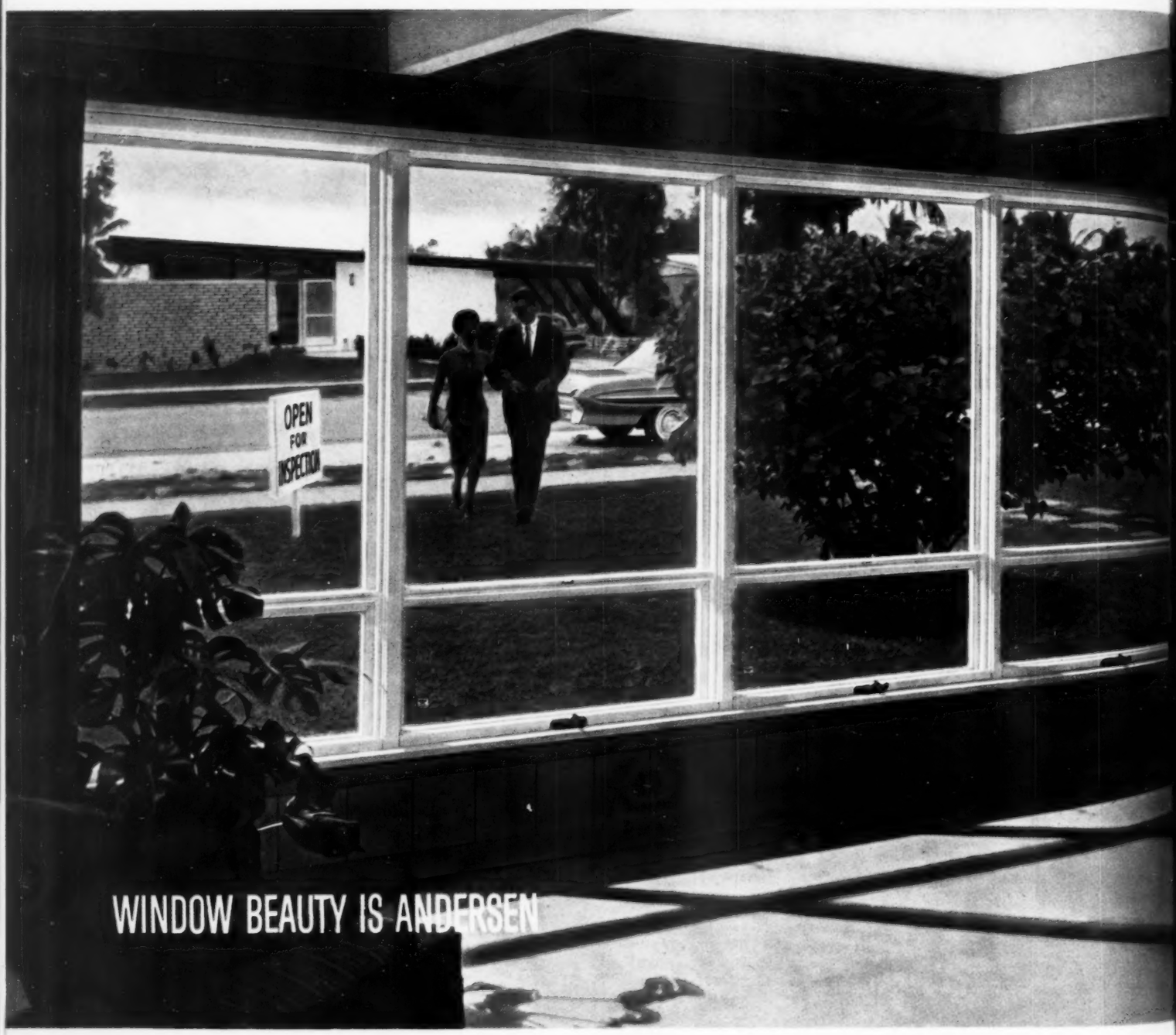
STREET _____

CITY _____ ZONE _____ STATE _____

**DuPont's trademark for its photopolymer printing plates.*

For More Information Circle 62 on Reader Service Card

NEW STERLING LITHO-GLOSS, SNOWTONE,



The Andersen Corporation inserts were lithographed on 100# Sterling Offset Enamel by Western Printing and Lithographing Co., St. Louis. The job was run on a 50 x 72 Harris 4-color press. Agency for Andersen is Campbell Mithun, Inc., Minneapolis.

This insert lithographed on STERLING Litho-Gloss, Snowtone, 100# basis. Like a copy? Drop us a line.

TELLS A WINDOW STORY CLEARLY

It's here now – the product of years of research and development: West Virginia's new STERLING Litho-Gloss, Snowtone. It's a completely new, completely restyled offset paper–the cleanest, clearest, brightest sheet in its class. It has superior numerical and visual opacity and it's stabilized for closer multi-color register. ■ Color reproduction? Superb. (Judge for yourself.) Note, too, the clarity, the sharpness of detail – just what's needed to highlight this insert featuring Andersen windows and dramatize a sparkling sales story. ■ Why not take advantage of styling like this for a job you've got coming up? A trial order of our new offset or letterpress sheet will convince you that it's the most advanced in the industry. When you get your shipment, you'll notice another important difference: West Virginia service. Service is the big extra you get no matter how large or small your order. Like our styling story, it's unmatched in the industry. ■ A Westvaco representative will be happy to give you the particulars of our advanced sales policy. He'll also explain how you can take advantage of our technical services and research facilities. Worth looking into? Sure it is. Write: West Virginia Pulp and Paper Company, 230 Park Avenue, New York 17, N.Y. Or contact one of our sales offices listed below.

Fine Papers Division
Commercial Printing Paper Sales

Chicago FR 2-7620 Philadelphia LO 8-3680
Detroit DI 1-5522 Cincinnati RE 1-6350
New York MU 6-8400 Pittsburgh CO 1-6660
San Francisco GA 1-5104

In Baltimore, Cleveland, Los Angeles, Milwaukee, Minneapolis, St. Louis, St. Paul, Washington, D.C., ask operator for Enterprise Service.

West Virginia Pulp and Paper

Stabilize YOUR POWDERLESS ZINC ETCHING OPERATION!

with *Master* BALANCED BATH SYSTEM*

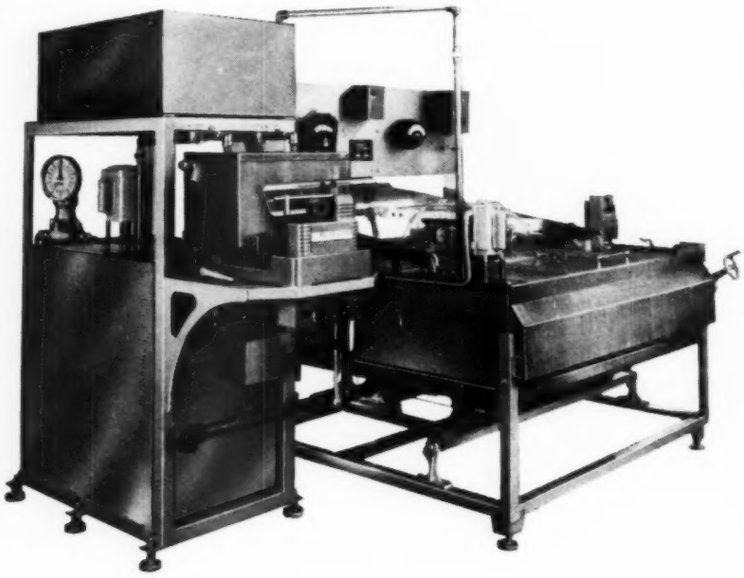
Master presents equipment for use in a system maintaining a zinc powderless etching bath in continuous balance. This equipment is designed for use with the Master DM Model Powderless Etching Machines. Modification of design to adapt to other powderless machines soon to be available.

A pilot system put in operation at the American Photoengraving Company, Philadelphia, Pennsylvania has been in continual use since July 17, 1961. After 3 months, the same bath is still in use and has been maintained by a unique system of balancing after or during etching of each plate. Over 982 flats have been processed, and over 17,158 ounces of zinc have been removed. A constant etch quality is obtainable from flat to flat.

FEATURES OF THE SYSTEM

*PATENTS APPLIED FOR

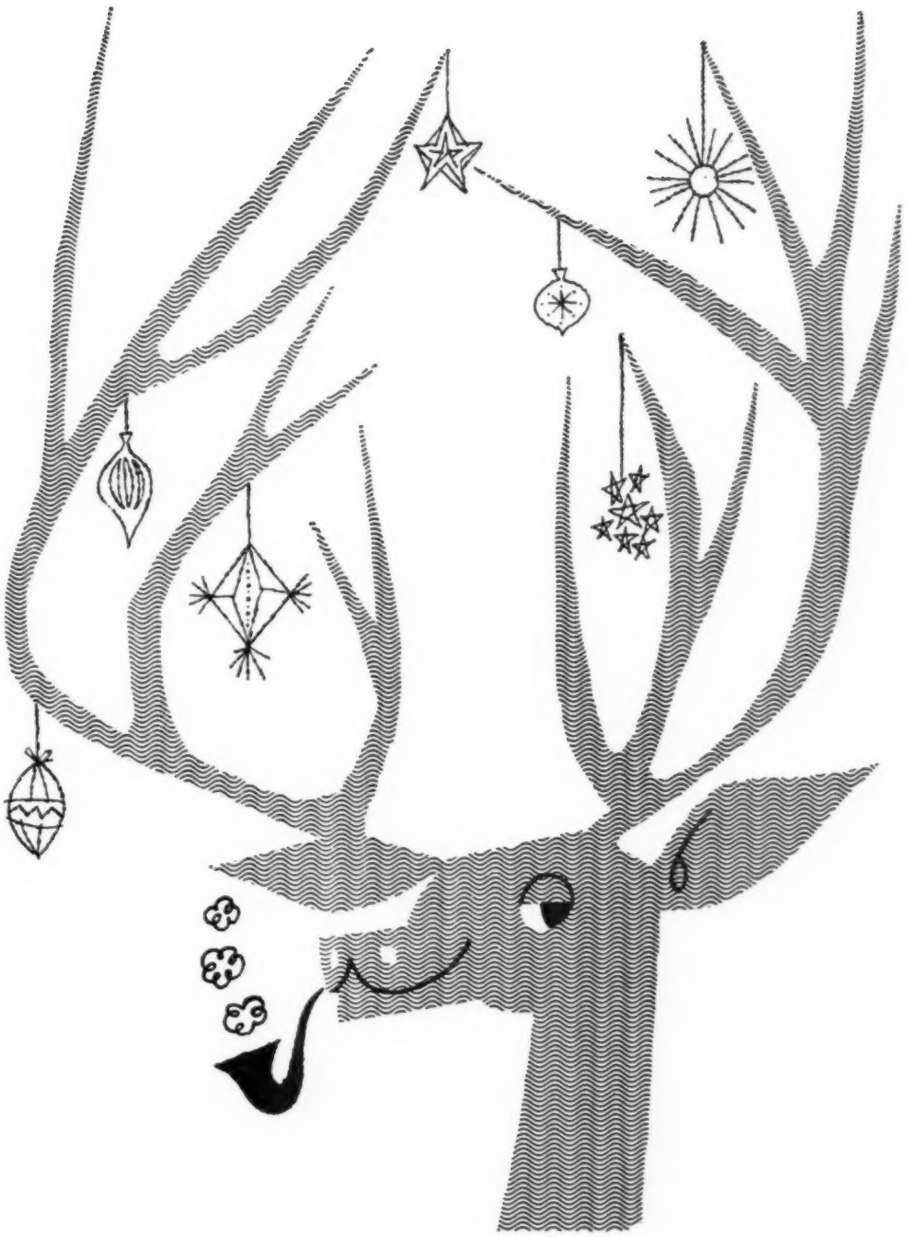
- Bath always operates under optimum and most stable condition. Zinc concentration in bath remains constant within close tolerances.
- Predictable results with ability to change sidewall pitch by temperature change or varying paddle speed.
- No down time for bath changes. Bath balanced after or during the etching of each plate.
- No machine cleaning or flushing required.
- Low etching costs.
- Plates can be etched in rapid succession. Balancing can be done while plate is etching.



For additional information write to Master Sales & Service Corp., Wyncote, Pa., U.S.A., on your company letterhead.

MASTER SALES & SERVICE CORP. WYNCOTE, PA., U. S. A.

For More Information Circle 124 on Reader Service Card



SEASON'S GREETINGS

and best wishes for a

PROFITABLE NEW YEAR

Rapid Roller Company

CHICAGO

For More Information Circle 170 on Reader Service Card

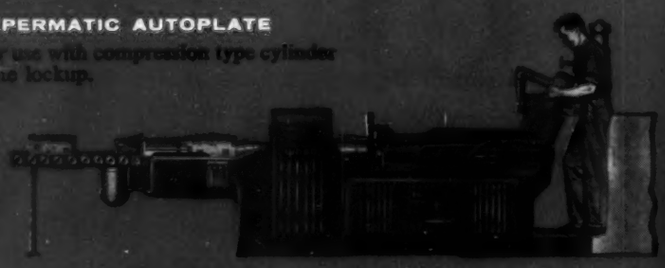
For More Information Circle 218 on Reader Service Card →

WOOD

FULLY AUTOMATIC PLATE CASTING, FINISHING AND MILLING MACHINES

SUPERMATIC AUTOPLATE

For use with compression type cylinder plate lockup.



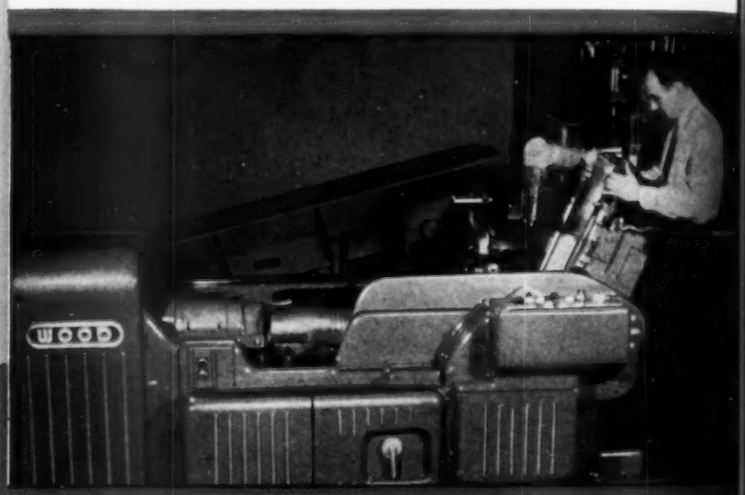
TENSIONPLATE SUPERMATIC

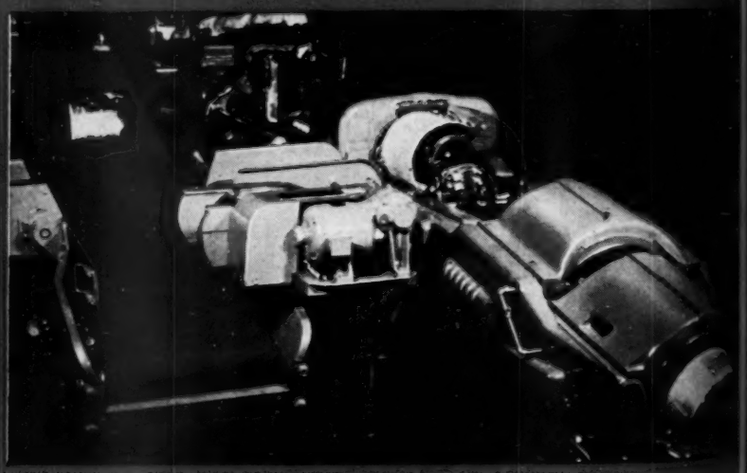
For use with underside type cylinder plate lockup.

Production speeds of 3 1/2 finished plates per minute

IF IT'S Wood IT'S GOOD

1. Operator inserts mat in casting box, tilted back at 20° angle for easier, faster, more accurate setting of mat.





4. Automatic mechanism ejects severed tail onto conveyor and automatically returns it to furnace. This same mechanism rejects imperfect plates. Counter (see illustration #2) automatically resets so desired number of plates is produced.

These two *fully automatic* plate casting machines present advantages in production and in economies of operation not obtainable in any other stereotype machine. Finished plates may be cast from *either* packless mats or conventional hand-packed types without adjustment in changing from one type of mat to another.

Each month, more and more newspapers are ordering SUPERMATICS . . . continuing proof that they are recognized as the world's finest plate casting equipment. We invite you to see a SUPERMATIC in action—appointments arranged to suit your convenience.

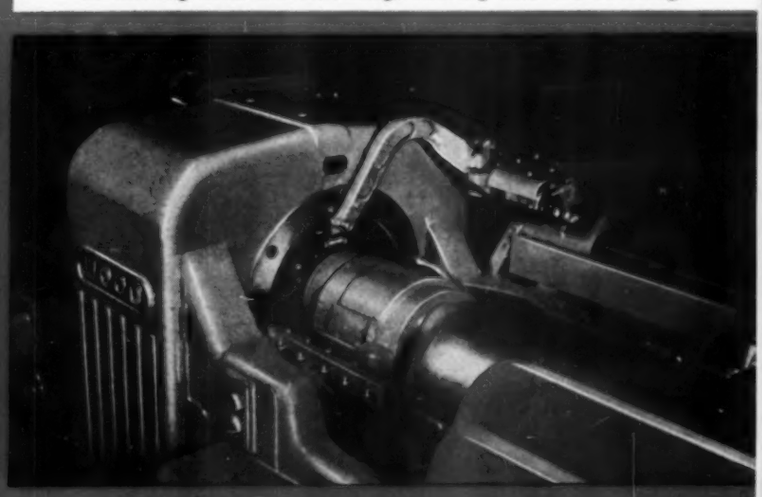
Send for fully illustrated brochure.

WOOD NEWSPAPER MACHINERY CORPORATION

PLAINFIELD, NEW JERSEY • Executive & Sales Office: 501 Fifth Avenue, New York 17, N.Y.

2. Operator sets counter on Control Console for number of plates to be made from mat. Complete *automatic* casting cycle activated by pushing "Start" button.

3. Plate Pusher propels cast plate from core and positions it in shaving arch for trimming, shaving and tail severing.



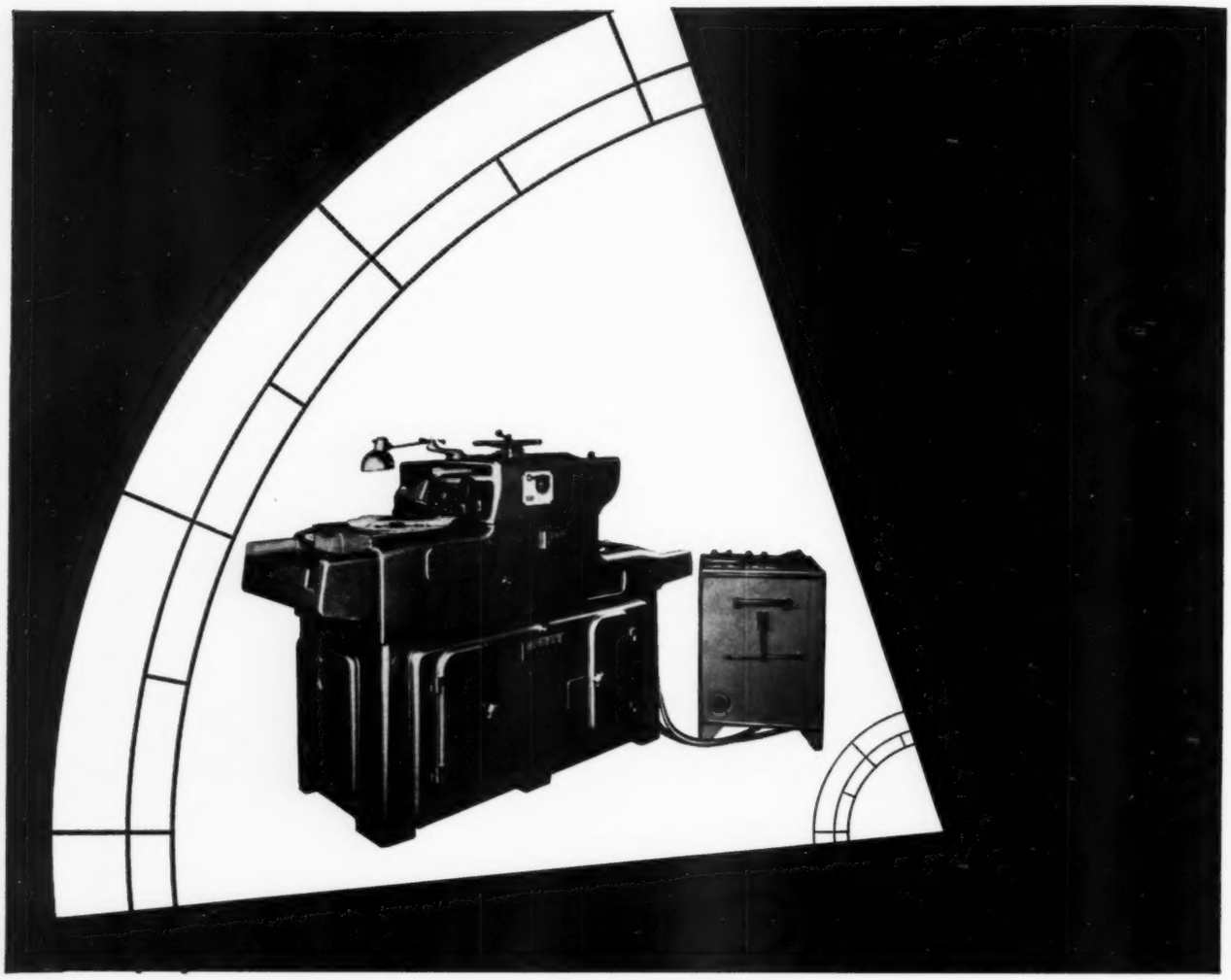
5. Shaved and beveled plate automatically withdrawn from arch and propelled on power-driven rollers to cooling stand or, in Tensionplate Supermatic, to milling section.

6. When 8 pockets are milled, plate is positioned in cooling section, then automatically delivered to pressroom plate conveyor.

OPTIONAL EQUIPMENT:

Automatic Chip Removal System:
moves chips from shaving arch and/or milling machine onto tail conveyor, thence returned to furnace.

Automatic Plate Numbering Device:
stamps section and page number on finished plate. Remote control operation from control console.



Fastest way to make controlled-quality color engravings...

Vario-Klischograph

You will make agency quality color engravings in *a fraction of the time* when you use a Vario-Klischograph. It's an engraving plant in itself . . . the most profitable . . . the most practical . . . the most modern engraving method you can use.

In a single operation, as it enlarges or reduces and mechanically screens, the Vario electronically scans, color separates, color corrects and removes undercolor. All this from either reflected copy or transparency. Plates can be re-etched for local correction if desired.

Additionally, with a simple adjustment of the controls, it will improve on poor copy, emphasizing details for quality reproduction.

The Vario engraves on almost any plate material available from your local source: copper, zinc, magnesium, aluminum, or plastic. It also makes screened positives for engraving and offset work.

Find out how you can double . . . or triple . . . the output of your engraving operation with a K-181 Vario-Klischograph. Write today for detailed, illustrated brochure and specification sheet.

KLISCHOGRAPH by

HCM CORPORATION

80 Varick Street, New York 13, N. Y.

Yes! Please send me full color brochure and spec sheet on the Vario-Klischograph. **FREE**

NAME _____

TITLE _____

COMPANY NAME _____

ADDRESS _____

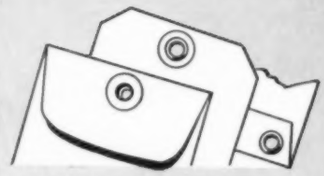
CITY _____ STATE _____

Headquarters for • Klischograph Electronic Engravers • Champion, Jewel, Pearl offset presses • Mailander offset proof presses • RPM Paper cutters

For More Information Circle 81 on Reader Service Card

STRING & KNOT

Punches holes, strings and knots cord on shipping and merchandise tags and booklets automatically up to 11,000 per hr. Bulletin 17B.

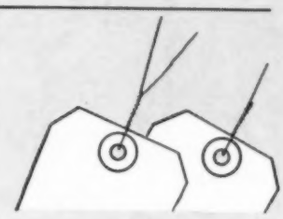


PATCH & EYELET

Automatically attaches patch, punches hole, inserts eyelet in one operation at 6,000 per hr. Patches one or both sides in any location. Bulletin 19.

STRING & LOOP

Strings and loops cord on square or rectangular shipping, merchandise and Christmas tags at 5,700 per hr. Bulletin 16.

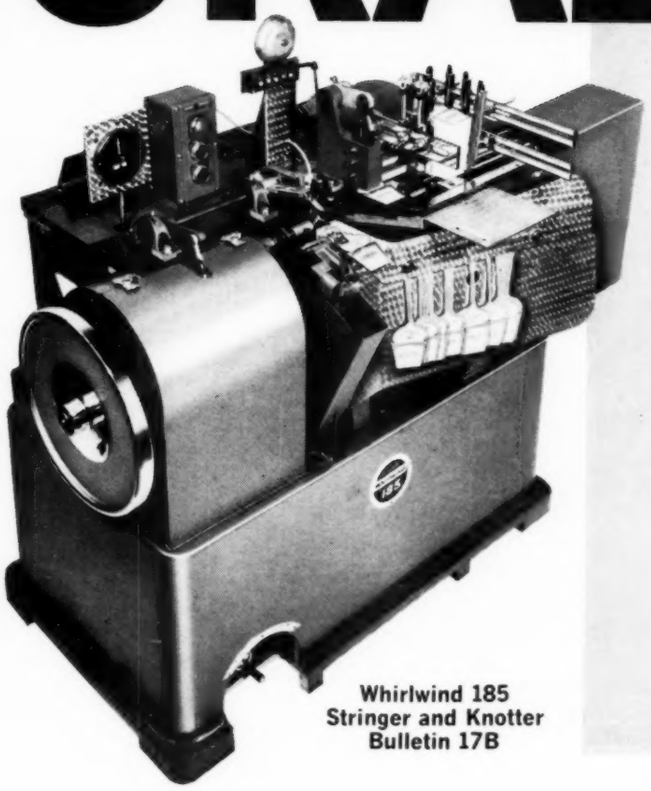


WIRE

Threads wire on shipping, merchandise or gang tags, single or double strand wire, at 5,000 per hr. Bulletin 18.

ENGINEERS THE WORLD'S FASTEST FINISHING MACHINES!

GRAEBER



Whirlwind 185
Stringer and Knotter
Bulletin 17B

Graeber engineering skill lets you count on faster rates of production than any other finishing equipment. But speed is only part of the story. There's fully automatic performance, and simplicity of operation. You enjoy next-to-nothing maintenance costs for many years to come. And you're assured of turning out work exactly as your customers prescribe. If you're in the market for finishing equipment, your answer is Graeber—the most advanced in design and construction. For more detailed information, write on your letterhead for bulletins.

GRAEBER
Stringing and Wiring Machine Company
Division of New Era Mfg. Co.,

Box #400, Hawthorne, N. J. • Phone: HAwthorne 7-7000

For More Information Circle 78 on Reader Service Card

No stretching. Longer life. Sharper printing. More mileage. Get more with press blankets by

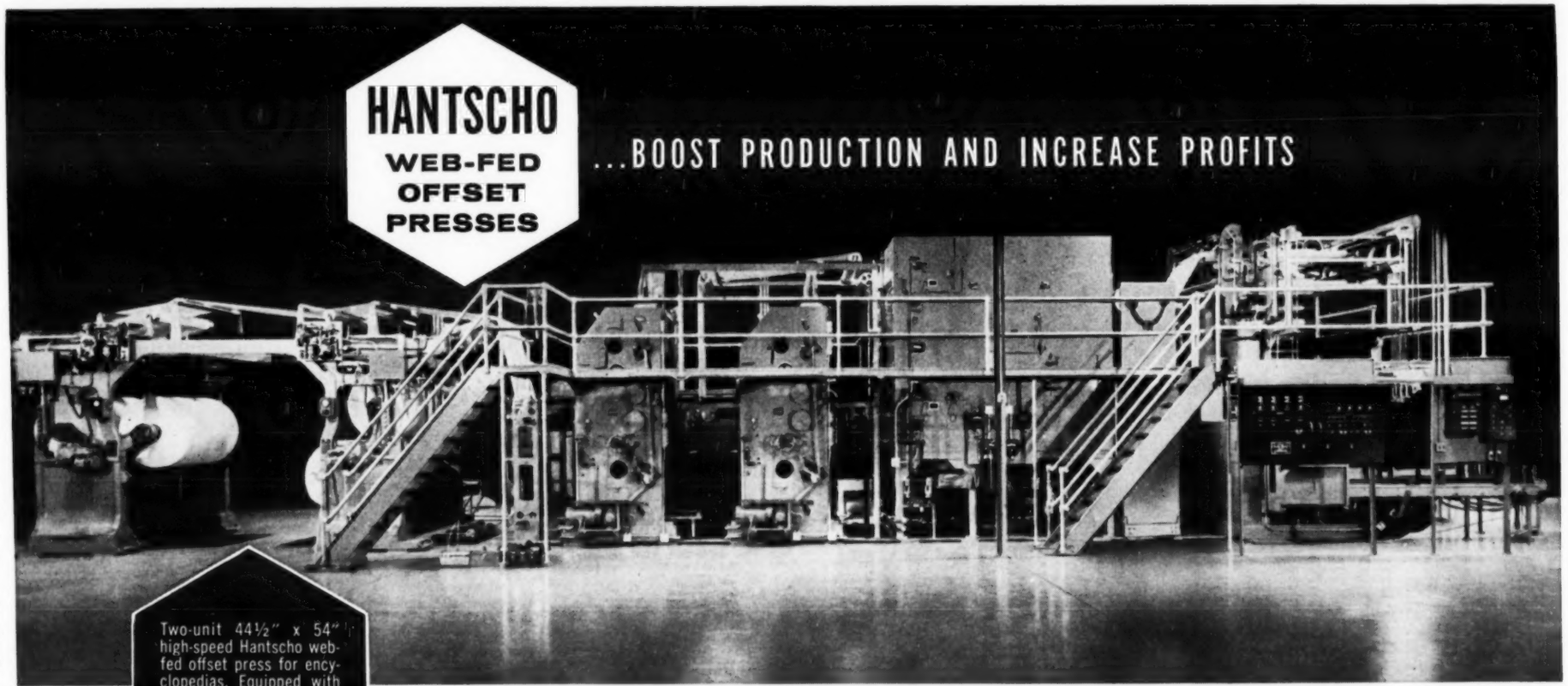
Eastern distributor: Niles and Nelson, 75 West Street, New York 6, New York
Western: California Ink Co., Inc., 545 Sansome St., San Francisco 11, California
Reeves Brothers, Inc., 1071 Avenue of the Americas, New York 18, New York

REEVES
VULCAN

For More Information Circle 171 on Reader Service Card

HANTSCHO WEB-FED OFFSET PRESSES

...BOOST PRODUCTION AND INCREASE PROFITS



Two-unit 44½" x 54" high-speed Hantscho web-fed offset press for encyclopedias. Equipped with 4-delivery folder, flying pasters, two-web dryer and chilling rollers.

HANTSCHO presses are PROVEN in design, high speed performance and quality.

Inquiries for Hantscho custom-built presses will receive prompt attention from our experienced application engineers.

RECENTLY ORDERED PRESS SIZES

22¾ x 18
22¾ x 40
23½ x 40
25⅛ x 38
26¾ x 40
27⅛ x 49
38¼ x 55
38½ x 26
38¾ x 63
40⅞ x 30
44½ x 55

You can rely on Hantscho presses to produce *QUALITY* printing at high speeds.

These outstanding presses are custom-built to meet the user's exact requirements in any number of units for folding, sheeting, or rewinding operations. Leading publishing firms and commercial printers throughout the world, who are using them to produce highest quality multi-color printing, are the best recommendation for Hantscho web offset presses.

GEORGE Hantscho CO., INC.

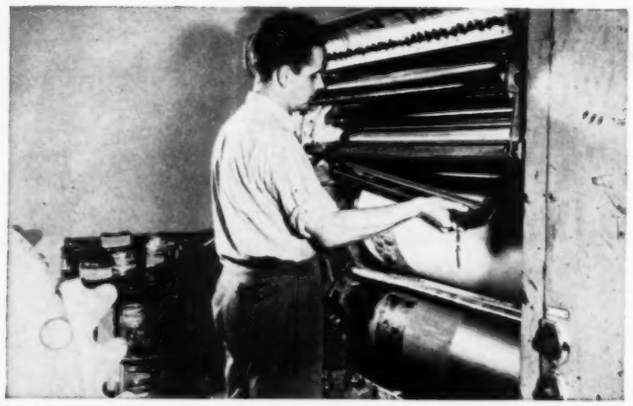
602 SOUTH THIRD AVENUE MOUNT VERNON, NEW YORK

MIDWEST REPRESENTATIVE: 153 WEST HURON STREET, CHICAGO, ILL.

For More Information Circle 87 on Reader Service Card

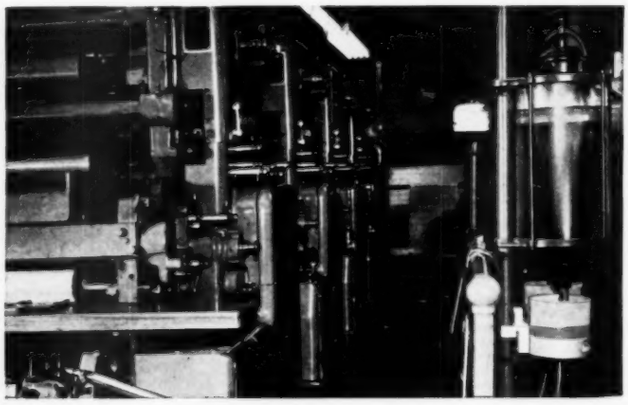
WHY MORE AND MORE PRESSES ARE BALDWIN® EQUIPPED

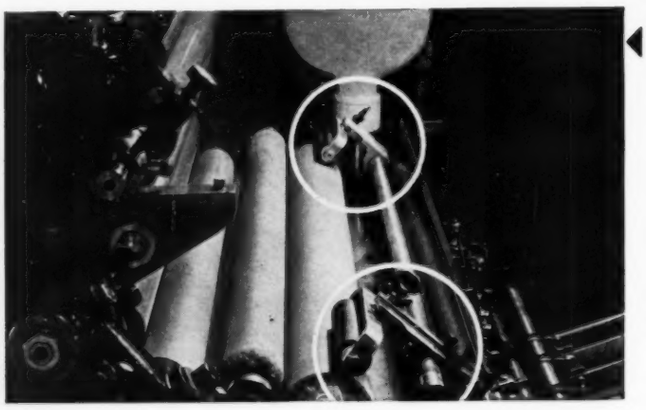
BECAUSE BALDWIN INK AGITATORS "take care of the ink fountain so the press crew can keep its eyes on the job." That's what Paul Shore, treasurer of Shorewood Press, Inc., New York City says. And Shorewood's veteran pressman Henry Dohm (at Miehle 61 in photo) said: "Once the ink is in the fountain you flip the switch and you can go right ahead with other work. And when it comes time to change colors, you can clean a Baldwin cone in a minute." Baldwin *force-feeding* assures uniform feed of even the most difficult inks such as magnetic, carbon, quick-drying.



BECAUSE BALDWIN PRESS WASHERS assure really clean washups in a matter of minutes. This photo was taken at Thomsen-Ellis-Hutton Co. (Pridemark Press) Baltimore. The press is a Miller M.A.N.; the man is head pressman Gilbert Bruns. He says: "Washups are a cinch with a Baldwin Press Washer. Adjustments are easy because the Washer is on the operating end of the press. And this light sheetmetal pan is all I have to remove to clean the Washer. The blade assembly stays on the press so the chance of damaging it by handling is eliminated."

BECAUSE BALDWIN WATER LEVELS make it easy to *stabilize* fountain settings and help maintain the right balance of ink and water: fountain-solution level is maintained constantly, *automatically*, to put an end to floods, dryups, and spills. In the right foreground you see the #5 Baldwin Water Levels on a 4-color Miehle 61. Actually, there's a Baldwin Water Level to fit the needs of *any* offset press—from one-gallon sizes for presses 14 x 20 and under to *circulating* Water Levels with a central reservoir having a capacity of 40 gallons or more for large web-fed presses.





BECAUSE BALDWIN WATER STOPS give you control over the flooding that's the big problem when running short sheets. Baldwin *Roller* Water Stops, seen on the Harris LTP in the photo, are for use on presses having cloth-covered rollers. Baldwin *Variable Control* Water Stops are for use on presses using rollers *without* cloth sleeves.

Find out just how much money you can save . . . how much you can improve quality . . . with the help of Baldwin press equipment. Prove the advantages for yourself on *your* presses—all Baldwin equipment is sold on a 30-day free trial basis. Write for helpful literature and price list.

BALDWIN-GEGENHEIMER CORPORATION
80 Roebling Street
Brooklyn 11, New York
Phone: EVergreen 8-5610

Baldwin® Products are protected by U.S. and foreign patents and patents pending

Manufacturers of Baldwin Ink Agitators • Baldwin Press Washers • Baldwin Water Stops • Baldwin Water Levels

For More Information Circle 15 on Reader Service Card

NEW ERA
MANUFACTURING COMPANY

Any One Of These Jobs
DELIVERED COMPLETE IN ONE PASS!

Yes, the *whole* job in *one* operation on *one* press with *one* pressman! A New Era Press eliminates additional operations and machinery. It prints multi-colors on one or both sides of the web at the same time, die-cuts any shape or size, slits, punches, perforates, numbers and delivers the finished job — either cut off, rewound or folded. There's the right press for producing your product: labels on any type of stock, any size office and factory forms, tags, data processing cards, tickets and many other specialties. The New Era Bulletin #211 gives you the whole story Write today on your letterhead for a free copy. New Era Manufacturing Co., Dept. PP, Box #400, Hawthorne, N. J.

For More Information Circle 143 on Reader Service Card

PORTAGE
NEWSPAPER SPLICING CEMENT

for pressmen who stick
to the finest

This is Red (never call him Willard) Chapman of the Akron Beacon Journal. Red helped us design Portage Splice Cement to the point where it lasts longer, always is tacky. "Never lost one yet," says Red, and you never will . . . because when it comes to flying pasters, the name is PORTAGE.

THE NEWEST THING in web splicing is Portage. Portage Web Splicing Cement has been tested in 25 major newspapers for over one year; and our repeat customers presently number 25! Our web cement has now reached the ultimate in quality control and consistent performance. We would like you to try it in your plant, at no expense to you. If we can save you one web break, or one minute of pressroom breakdown time, we will be rewarded. Send for your free sample today and try it.

REGULAR

55-Gallon Drums	**$2.47**	per gal.
(3 or more)	**$2.34**	per gal.
5-Gallon Cans: (1-9)	**$2.87**	per gal.
(10 up)	**$2.73**	per gal.
(40 up)	**$2.58**	per gal.

FLAMEPROOF

55-Gallon Drums	**$3.99**	per gal.
(3 or more)	**$3.73**	per gal.
5-Gallon Cans	**$4.50**	per gal.
(10 up)	**$4.24**	per gal.

FREE SAMPLE

Please Circle 167 on Reader Service Card or simply fill in below for a free quart sample of Portage Web Splice Cement.

Your Name _____

Your Company _____

Your Address _____

Please Check: Regular ( ) Flameproof ( )

THE PORTAGE NEWSPAPER SUPPLY COMPANY

44 E. Exchange Street Akron 9, Ohio

For More Information Circle 167 on Reader Service Card

ACCEPTANCE is growing like a sunflower

BEVERIDGE AUTO-PACK one-piece packless mats enjoy a growing acceptance. Stereotypers try them and they like them. This popularity is attributed to the fact that they are produced under the strictest quality control, hence give remarkable results in handling, faithful, first-time reproductions, and economy. Auto-Packs are molded with less pressure than standard mats while maintaining maximum space depth.

BEVERIDGE HI-SPEED is a high-quality conventional newspaper mat for excellent printing results and unlimited number of casts. These mats are also highly compressible, easy to mold and fast drying.

AND BEVERIDGE SYNDICATE MATS TOO

are having a wonderful acceptance. The BEVERIDGE "500" SYNDICATE is a strong, low density almost indestructible mat — reproduction qualities are outstanding — for flat casting. Available in white, ivory and orange. The BEVERIDGE "RED" CONTRAST mat with its red and white contrast is, without question, the most readable of all mats giving crisp, flawless reproductions — unlimited casts, flat or curved — low pressure molding — dimensional stability for R. O. P. color work.

We welcome a request from you for further information, samples or plant demonstration on any Beveridge mat.

NEW PRODUCTS DIVISION

THE BEVERIDGE PAPER COMPANY

705 West Washington Street, Indianapolis 4, Indiana • Telephone: MElrose 5-4391

For More Information Circle 17 on Reader Service Card

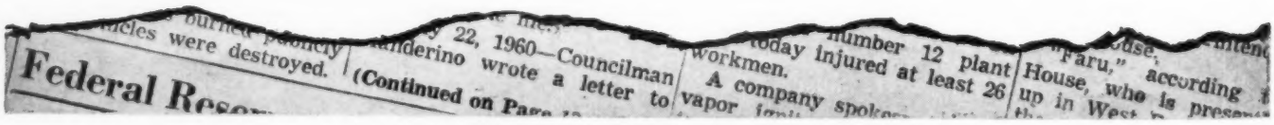
more papers use MICRO-METAL*
for top-quality newsphoto reproduction than any other photoengravers' metal in the world!

*FOR BOTH 1-BITE POWDERLESS ZINC ETCHING AND CONVENTIONAL ZINC ETCHING

ROLLED PLATE

ROLLED PLATE METAL COMPANY

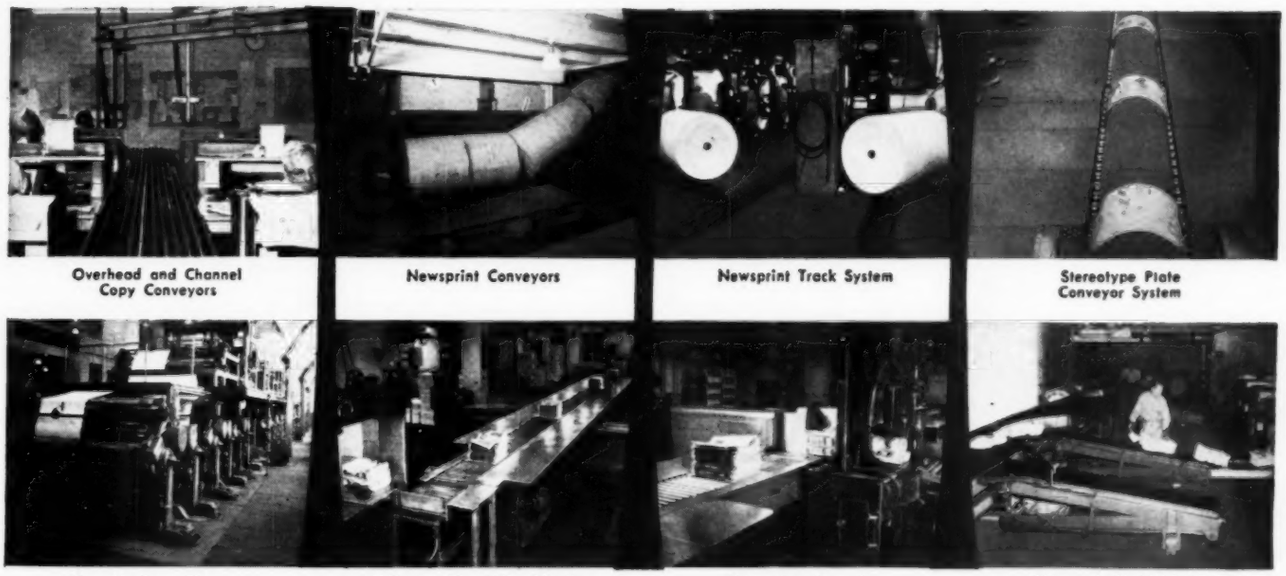
Division of Ball Brothers Company Incorporated
Brooklyn 31, New York



For More Information Circle 174 on Reader Service Card

Jampol *engineers the equipment to solve every newspaper handling job*

There is no one stock answer to every handling problem imposed by modern newspaper plant operation. That is why JAMPOL, with more than 35 years' specialized experience in servicing this important field, can be of such practical value in designing the handling system and equipment that will increase your plant's efficiency . . . make substantial savings in your operational costs . . . and reduce production delays to a minimum.



Overhead and Channel Copy Conveyors | Newsprint Conveyors | Newsprint Track System | Stereotype Plate Conveyor System

Non-slip Press Floor | Mailroom Wire Tying Machine Feeder Conveyor | Milwaukee Journal Pusher Mechanism | Telescopic Truck Loaders

We will be glad to discuss the application of **JAMPOL METHODS & EQUIPMENT** *to your problem.*

Jampol Corporation
200 Madison Street
Maywood (Chicago), Ill.

Jampol Corporation
555 Bryant Street
San Francisco 7, Calif.

Jampol Corporation
1203 Techwood Drive N.W.
Atlanta 13, Ga.

Lamson Conveyors of Canada, Ltd.
61 Raleigh Avenue
Scarborough (Toronto), Ontario

Lamson Conveyors of Canada, Ltd.
27 Church Street
Dorval (Montreal), Quebec

Jampol *Corporation*
(a Lamson subsidiary)
728-742 Sixty-First Street, Brooklyn 20, New York

Stereotype Plate Pneumatic Drops • Stereotype Plate Electric Elevators • Stereotype Plate Pressroom Conveyors • Newsprint Chutes Newsprint Elevators • Newsprint Pneumatic Drops • Newsprint Conveyors • Newsprint Track Systems • Newsprint Transfer Tables Newsprint Dollies • Mailroom Loose Stack Conveyors • Mailroom Bundle Conveyors • Mailroom Tables • Mailroom Bundle Spiral Chutes • Mailroom Wire Tying Machine Feeder Conveyors • Mailroom Pushers (Milwaukee Journal Feeder Mechanism) • Telescopic Truck Loaders • Press Floors • Composing Room Copy Conveyors • Composing Room Mat & Cut Conveyors • Proof Room Copy Conveyors

For More Information Circle 107 on Reader Service Card

HELPFUL LITERATURE

FOLDERS · Sales Aids · Instruction Sheets · BULLETINS · Catalogs · BOOKLETS · Brochures

Circle Numbers on Reader Service Card in This Issue

Keep Yourself Informed. The folders and bulletins listed below all pertain to modern equipment, supplies, processes and/or methods. These have been prepared especially for plant managers, superintendents and foremen. Please circle the numbers on the Reader Service Card in this issue for the bulletins you wish to receive. Drop the self-addressed card in the mail. PRINTING PRODUCTION will forward your request.

Platemaking

REVISED KODAK FILM BOOK

Estar Base products are featured in an up to date listing of all Kodak films, plates and papers available for graphic reproduction, which has been compiled in a revised data book published by Eastman Kodak Co. The revised book, made up of 76 pages, 60 of which are data sheets, is punched for easy insertion in the Kodak photographic notebook. *Films and Plates for the Graphic Arts* (Q-2) is priced at $1.00. It is available from Kodak Graphic Arts dealers, or by pre-paid order from the Sales Service Div., Eastman Kodak Co., Rochester 4, N. Y.

DI-NOC FILM DESCRIBED

Di-Noc Chemical Arts, Inc., offers a bulletin which includes a description of Copy-Lith, a plastic base ortho film for the Graphic Arts industry. The film is designed primarily for black and white line and contact reproductions. CIRCLE No. 315 ON READER SERVICE CARD.

SIMPLIFIED PASTEUP FOLDER

A technical folder concerning improved methods to simplify pasteup, proofing, and negative production in newspaper plants is available from Kenro Graphics, Inc. The report shows how the Kenro vertical camera with Prismatic Head attachment can simplify pasteup production. The Prismatic Head is used to produce copy resizing and other variations such as tints or reverses, as well as customer correction proofs of completed pasteups. CIRCLE No. 320 ON READER SERVICE CARD.

CARBON ARC LAMP BROCHURE

A brochure on a high intensity carbon arc printing lamp is available from the Strong Electric Corp. The lamp, designated the Comet 45, is designed for small reproduction shops. The motor driven, automatic lamp is a self contained unit consisting of transformer, timer, contactor, reflector, attachment cord and carbon storage area. CIRCLE No. 314 ON READER SERVICE CARD.

nuARC PLATEMAKING CATALOG

A 32 page catalog and price list with descriptions and illustrations of nuArc Company, Inc.'s, line of offset platemaking equipment is available on request. It includes Jet Line stripping, Register & Repeat lineup and light tables, Flip Top platemakers, vacuum frames, arc lamps, darkroom safe lights and utility items. CIRCLE No. 318 ON READER SERVICE CARD.

LITHOFLO FILM PROCESSOR

A technical bulletin published for photolithographers and photoengravers by LogEtronics, Incorporated, contains descriptions of the continuous process Lithoflo Graphic Arts sheet film processor with automatic developer control. The closed circuit control system automatically agitates, filters, replenishes and circulates the developer to maintain the correct temperature. The four page bulletin illustrates how the Lithoflo film processor works, and gives operating and dimensional specifications. CIRCLE No. 310 ON READER SERVICE CARD.

Linda Lee Wagner displays General Electric Co.'s booklet, *Adjustable-Speed Drives . . . How to Analyze . . . How to Compare . . . How to Select,* while sitting atop blocks of symbols typifying the technologies discussed in the text. *Circle No. 326 on Reader Service Card.*

POLAROID SCREENING DEVICE

Literature describing a complementary screening device for Polaroid cameras has been released by Instant Photoscreen, Inc. The adapters enable Polaroid cameras to produce halftone screened positives in lieu of continuous tone prints. CIRCLE No. 309 ON READER SERVICE CARD.

Pressroom

LITHO PRESSMAN'S GUIDE

Anchor Chemical Corp. has issued a guide for litho pressmen in caring for rollers, blanket and other parts of the press. The 11 in. by 17 in. four page brochure details problems in litho operation and offers ways of correction. CIRCLE No. 307 ON READER SERVICE CARD.

LEE PAPER SAMPLE FOLDER

A folder recently issued by Simpson Lee Paper Co. shows its planned range of textures and colors. It contains a removable swatch which displays six different paper finishes and 14 colors. Teton, Vicksburg, Coronado, Corinthian and Corsican are the grades displayed. CIRCLE No. 311 ON READER CARD.

WEB OFFSET EQUIPMENT

The Clary Corporation, Graphic Arts Div., offers two full color brochures on its NT and NTII Series of webfed lithographic equipment, which is developed from a new engineering theory called Integral Unit Construction. The Clary IUC concept is a method of design that makes possible multiple uses of a basic press by using varying combinations of integrated, interchangeable parts. CIRCLE No. 325 ON READER SERVICE CARD.

OFFER GUMMED PAPER SAMPLES

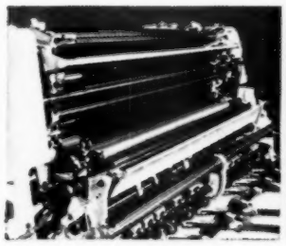
Ludlow Papers, Div. of Ludlow Corporation, has available a gummed paper sample book. A complete range of gummed paper samples is included showing the colors and finishes available in Ludlow label papers. Information concerning selection of the proper adhesive is contained in a booklet insert. CIRCLE No. 327 ON READER CARD.

continued on page 94

NOW A HARRIS SINGLE-COLOR 25 x 38″

...“companion” to the pace-setter Harris 238

This new Harris single-color is just the right size for 6 x 9″, and 8½ x 11″ to 9 x 12″ multiples. Ideal for bookwork. Pair it up with the popular Harris two-color of the same size and you have a terrific combination for getting more profitable printing. ☐ It has the same advanced Control Zone Design and all the fast makeready and quality-producing features you expect—and get—from its famous companion, the Harris 238. Patented under-register feed-roll system. Motorized pile hoist. Micrometer circumferential and lateral plate-cylinder adjustments. Pull-type side guides. Fast-acting plate clamps. Vacuum slow-down wheels; air blow-down bars in delivery. And many other extras. ☐ All the result of Harris-Intertype's continuous research and engineering development programs — all aimed at helping you profit through controls.



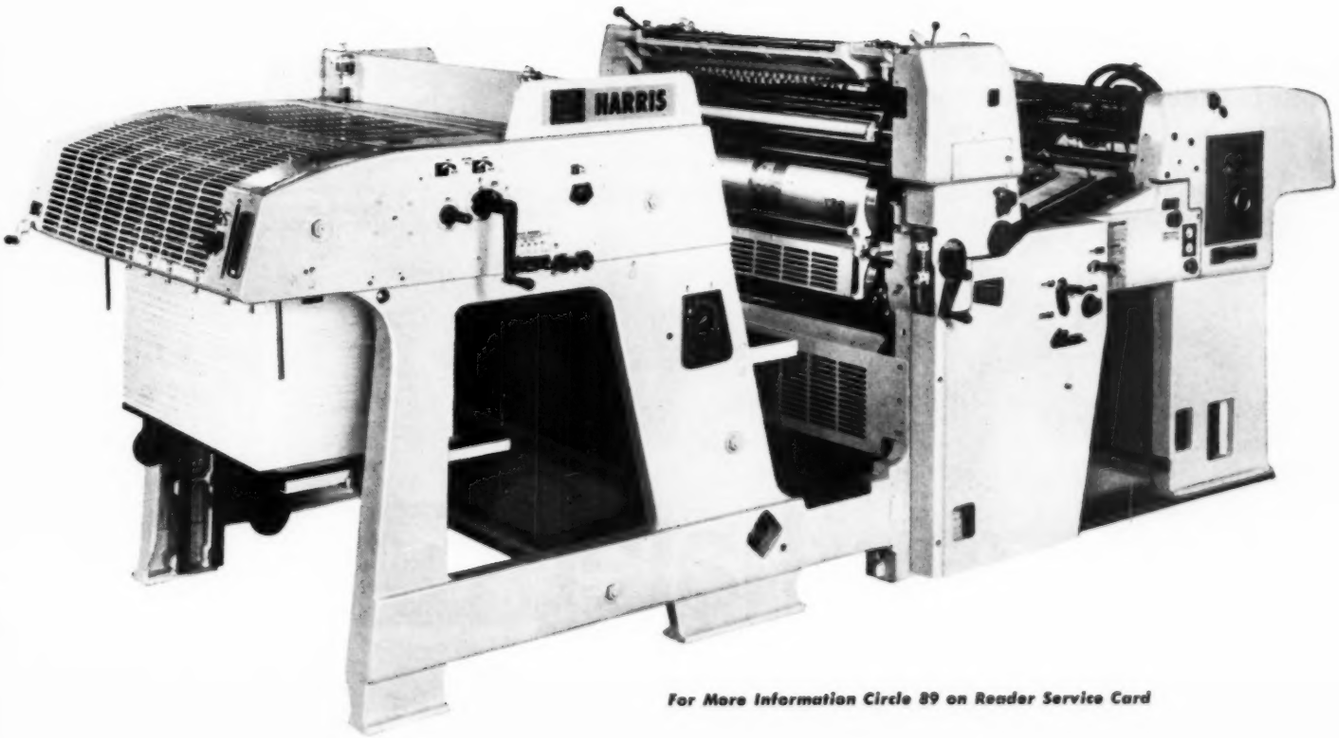
CONTROL ZONE DESIGN

Harris Multi-Roll Inker gives unexcelled coverage of a full 25¾ x 38″ form. 22 rollers assure more equal distribution of ink . . . for superlative print quality. ☐ Harris patented under-register feed-roll system has spring-loaded upper feed rolls and driven lower feed rolls to accelerate the sheet from the front guides to an "over-fed" position against gauge pins . . . assures positive round-the-cylinder register at all press speeds.

HARRIS INTERTYPE CORPORATION

HARRIS-SEYBOLD DIVISION

4510 E. 71ST STREET, CLEVELAND 5, OHIO



For More Information Circle 89 on Reader Service Card

This is LINOFILM . . .
Turret Type Turntable

With Linofilm, there's a library of faces right at your fingertips. This turret holds 18 grid fonts. This makes 108 faces and sizes available. At a moment's notice, any font may be changed and replaced. It's as easy as putting bread in a toaster. The grid approach to typography in the Linofilm system offers highest quality, complete flexibility, and lowest cost. *From Keyboard to Photo Unit to Composer, Linofilm is the world's only complete system of photocomposition!* Mergenthaler Linotype Company, 29 Ryerson Street, Brooklyn 5, New York.

Headline in Linofilm Spartans
Text in Linofilm Century Expanded

Mergenthaler

LINOFILM *system*

For More Information Circle 125 on Reader Service Card

PRINTING PRODUCTION

How to Use the Yellow Pages

SOME people we know encounter trouble finding the proper listing in catalogs, phone directories and sometimes, even dictionaries. We must confess to this ourselves and it usually takes dogged persistence to find what we're looking for.

The new 1962 Where To Buy Guide, which is part of this issue, may pose some difficulties, especially if you're looking for such out of the way items as stroboscopes and tabular systems. But we've tried to make it easy by grouping products under the production department where the item is normally used. This is quickly explained on page 119. We've also cross referenced items which might be known by any one of three or four names.

As in the past 27 editions, there's a wealth of valuable information in PRINTING PRODUCTION's yellow pages. You'll save time in 1962 by: (1) Learning how to use this directory; (2) Utilizing the cross references; (3) Writing directly to the manufacturer to tell him you saw his company listed in the yellow pages.

Pulchritude and Printing Week

AFTER reviewing some of the official reports on last January's Printing Week it appears that some cities put more emphasis on pulchritude than on events of help to the printing industry. In fact, beauty contests were all some cities had to talk about.

Although we are first to admit that a pretty girl doesn't have to do much to make a male audience look at her picture—there is far too much attention given to queens and princesses during printing's annual observance. One city's committee devoted a report published in the official Printing Week Bulletin solely to its diligent search for a winner of the Miss Perfect Type award.

PRINTING WEEK JANUARY 14-20, 1962

Let's hope these committees have been reorganized and are making plans for Jan. 14-20 which include constructive programs aimed at printing buyers, present and future, and the public in general. If you want to emphasize, let's put it on education of youth.

Production records help small Midwestern daily determine its percentage of press waste

Offset Press Waste...

By **ROGER WILLIAMS,** *Business Manager*
Greenville (Mich.) Daily News

Fact or Fiction

WHAT are the true facts about offset press paper waste? In any discussion regarding web offset the question of waste is bound to come in for its fair share of attention. Many of the statements made on this subject around conference tables are true and many are invalid, particularly where newspaper production is concerned.

In April 1961, the Greenville (Mich.) *Daily News,* a 5500 circulation daily, started using a web offset press. With no previous offset experience of any kind, we converted from publishing via the conventional letterpress method to all cold type composition and printing by web offset.

During the first two months of operation, waste amounted to about 3% of our total press run, and in recent months this figure has been slightly lower. In this initial period of operation, inexperience in registering color caused considerable waste; a problem that no longer exists. Since converting to offset our daily runs have averaged 5690 papers per day with 152 spoils for an average of 2.67% waste.

These figures are fact, not fiction! They are based on actual production records of operations kept from the first day we started to use the offset press.

In order to evaluate our experiences and allow other offset publishers to make a comparison we should tell you something about our operation. The *Daily News* is a small daily in a typical Midwestern city of 7500 people. We employ 22 full time people in creating a paper that runs from 8 to 16 pages. Although some job printing and printing of other papers is done, our first job is to publish the daily newspaper.

Converts to Offset and Cold Composition

We were the 33rd offset daily in the country. Ours was the first daily newspaper to convert at one stroke not only to offset printing but to cold type composition from a hot type operation. Our predecessors in offset either started out as cold type newspapers or continued to use hot type for composition. The reason for this change is that we felt we could produce a superior looking and a better newspaper using the many advantages offered by the offset process. We needed more production speed and, like everyone else, were interested in producing color.

The press we use is a Goss Suburban. This webfed offset press prints 12 pages at a time and consists of

three printing units, a roll stand and a ½ and ¼ page folder. The press has been installed in such a way that a fourth unit can be added to increase the capacity to 16 pages and allow it to print three colors plus black.

All body type in the *Daily News* except the classified is set by Justowriters. In addition, we use a Varityper machine which has changeable fonts and requires double typing in order to set justified copy. This machine is used primarily for picture captions and body matter for advertising. Headlines are set on two Headliners which are basically cameras with fonts contained on a plastic disc. The letters are set individually and automatically exposed by the machine on photographic paper with proper proportional spacing.

Handling of Picture Copy

Pictures taken by our staff have an 85 screen dot put on them in our darkroom and are made the same size as they will appear in the newspaper. Pictures from the Associated Press Wire Photo are treated differently. These are copies with the screen put on. A copy is then made on a contact printing machine. This takes longer, is more costly than methods used in handling our own photographs but it does produce better results.

All copy for the *Daily News* is proofread, corrected and run through a waxing machine which puts a thin coating on the back and thereby eliminates the need for rubber cement. Copy is then placed on a specially designed page flat lined in light blue which will not photograph.

Makeup for the ads is practically the same as for the editorial columns. National ads come to us in reproduction proof form. A coat of wax on the back of the proof prepares the ad for makeup in the newspaper.

Once the pages have been madeup they go to a process camera where they are shot and the negatives developed. After this the negative is opaqued—scratches and pin holes painted out—and two negatives are jointed preparatory to making a plate for the press. We use wipe-on aluminum offset plates, two full size pages wide and one page around.

Inspecting a copy of the Greenville *Daily News*, left to right: Roger Williams, business manager; Charles Webb, pressman, and David Marquette, cameraman.

A sized, grade 0, 32 lb. offset newsprint is used. Price of this offset newsprint is the same as similar grades of standard newsprint. As a small daily we do not use paper in very large quantities. For example, in 1960, we used 142 T. of newsprint. During 1961, it is anticipated our newsprint consumption will be approximately the same.

Composing room operations at the Greenville (Mich.) *Daily News*. Twenty-two full time employees produce the 5500 circulation daily newspaper.

Records Kept on Spoilage

In determining what makes up waste within the plant, we might state that records are kept to include all spoils from the beginning of a run until saleable copies are produced. Handling and wrapper wastes are very small and are not included in the total. Because of the size of our operation and the methods used, we have no core waste. Our pressmen found they could run the core completely bare before splicing the new roll.

As a matter of fact, it was necessary to leave some newsprint on the cores in order to have waste paper available for other uses in the plant. Any waste due to handling or wrapper damage also finds its way into this category of "useful white waste."

Thus in measuring waste, we recorded only the waste due to actual press operation. Because of the arrangement of our press and the fairly straight web leads, we

continued on page 104

Over a considerable period of time, lighting fixtures in the Decatur (Ill.) *Herald and Review* composing room were added to at different angles and heights. Seeing conditions under this system were unsatisfactory.

Approximately the same section of the composing room after installing continuous row fixtures. Robert L. Moyer, production manager (right), and Sid Scott, composing room superintendent, take light reading.

Light with Shadows Needed In Composing Room Work

By **ROBERT L. MOYER,** *Production Mgr., Decatur (Ill.)* Herald & Review

Frequent requests from employees of the *Herald* and *Review* for more light resulted in the installation of a new lighting system in the composing room in 1959.

During our investigation of the lighting problem our consultants advised that completely shadowless new type lines are hard to read. As a result we came to feel that the general lighting system should provide some shadow effect, if for no reason other than unproofed news and agate lines are hard to read.

Dimensions of the composing room are 52 ft. by 46 ft. The old system was designed to provide 50 foot-candles of general lighting. There were 70 two-tube Guth fixtures, 4 ft. each in length, arranged in six rows drop-mounted 9 ft. above the floor.

During the life of the old system fixtures were added and realigned until the general lighting design ceased to exist. These modifications caused the level of illumination to vary from 25 foot-candles at the entrance of the composing room to more than 100 foot-candles over the classified makeup area.

To correct this situation management proposed a new lighting system which provided for: (1) All fixtures mounted at the same height; (2) General lighting only; (3) Level of illumination to meet the anticipated increases in foot-candles required for this type of work for the next 10 years.

Armed with these prerequisites help was enlisted from the lighting specialists of the Illinois Power Co., which helped conduct tests, reviewed other lighting installations and checked out the system which was installed.

When planning a composing room lighting system, we learned that the primary problems for consideration are the specular reflection from metal forms and material racks and the low contrast between the face and shoulder of new lines of type.

First it was ascertained what level of illumination was required for composing room work. Lighting bulletins such as the one prepared by the Illuminating Engineering Society, suggest 100 foot-candles as the minimum for composing room work. This value was checked by tests made under various lighting systems at the Illinois Power Co. meter repair shop.

Test results indicated: (1) Suggested minimum of 100 foot-candles is adequate but a higher level is even better if the glare can be controlled. (2) Completely shadowless light is not the best. With the shadowless light that can be obtained by an all-luminous ceiling, unproofed news and agate lines were difficult to read. This was due to the low contrast between the shoulder and face of the lines. (3) Fixtures aligned diagonally to the work station caused more complaints than those which were positioned parallel. This was because it was difficult for the men to move the reflection

Comparative Illumination Levels

	Old System	New System 1959	New System 1960	New System 1961
TTS Keyboards	60 foot-candles	165	185	220
Classified Makeup	100 " "	165	185	240
Ad Bench Makeup	75 " "	135	145	160
Exits	25 " "	100	110	115

of the luminare off the work surface.

The fixture selected was the 4 ft., four-tube Day-Brite Luvex model with 35 deg. -25 deg. shielding and a 20% upward component of light. Since installation we have used General Electric cool white 40 W. lamps.

The light mounting pattern consists of 66 fixtures arranged in six parallel continuous rows drop-mounted 9 ft. above the floor in four rows of 12 fixtures each and two rows with nine fixtures each. The two center rows were each reduced three fixtures because of a stairway.

Reflectance values of the rooms are: Off-white ceilings, 82%; light green walls, 61%; cement floor, approximately 5%.

Reaction to New Lights

When first exposed to the new lights, many of the men complained of the brightness. They registered their reaction vocally and by wearing items such as green eye shades, baseball caps and even sun glasses. The main reason for this reaction was the tremendous difference in the level of illumination of the new lighting when compared to the old.

Actually it was not the brightness of the new lighting. At the end of the first month, the eye shades, baseball caps and sun glasses had vanished. There were even those who suggested one more fixture for their area might improve things.

The accompanying table illustrates how the levels of illumination have varied from the old system.

The readings in the last two years are higher than those during the first year because of the use of higher output lamps each year. At installation the lamps used were rated at 2500 lumens. This value has steadily increased from 2500 to 2600, 2700, 2800 and the last ones purchased were 2900 lumen lamps.

With regard to how the new lighting has affected production — we know that production has improved. But because of other changes, such as air conditioning the building, the amount attributable to the lighting is hard to define. We do know that the men like it.

We think we have one of the best illuminated composing rooms in the country. We welcome the opportunity to show it to anyone.

RIT Moves to New Campus

A MOVE by Rochester Institute of Technology to a new 1000 A. campus site in the town of Henrietta, N. Y., was voted by the Institute's 35 member Board of Trustees at a meeting held last month. The move will include the School of Printing which has been described as the best equipped Graphic Arts educational facility in the nation and by some, the finest anywhere.

The new campus site is approximately six miles from RIT's present downtown location.

The decision by the board, called by RIT President Dr. Mark Ellingson, "The most significant single act in the 132 year history of the Institute," was the culmination of more than two years of study by RIT and was favored by the board members over an alternative proposal for an urban development plan centered around the present 13 A. downtown campus site of the college.

Total cost of the project is estimated by administration officials to exceed $40 million, including $1.7 million for land acquisition. Construction of buildings on the site is expected within two years, with the Institute completing its move to the new campus within 10 years.

Development of a new campus of some 1000 A., as compared to its present crowded downtown location of only about 13 A., will enable RIT to construct campus buildings with a planned total floor space of some 880,000 sq. ft. as compared with its present 386,861 sq. ft. of floor space. Included in the plans are provisions for a student center, modern classrooms and laboratories, library, athletic and recreational facilities, and dormitories.

Expectations are that RIT's day school enrollment of 2292 this year will be more than doubled to about 6000 students by 1969-70. In anticipation of this enrollment increase, made possible by the move to a larger campus, Institute housing will be expanded from its present facilities which provide for some 669 students to on-campus housing for nearly 3000 undergraduates. Also, parking facilities will be expanded to handle some 4500 cars as compared with the present facilities, which is able to accommodate only 638 automobiles.

N. Y. Times Plans Western Edition

Orvil E. Dryfoos, publisher of the New York *Times*, has announced plans for a Western edition of the paper to be published in Los Angeles on weekday mornings. Publication is expected to start in late 1962.

The Western *Times* will be a duplicate of the New York edition, except for news of local interest in New York state. Electronic typesetting equipment in New York will send signals which will actuate Teletypesetter machines in the West Coast printing plant of Rodgers & McDonald Publishers, Inc. Distribution will be largely by air mail.

The *Times* has printed an International edition from Paris for the past year by this process.

Andrew Fisher, assistant general manager of the New York *Times*, will be in charge of the Western edition, while continuing in his present position. John B. Olsen will be general manager in Los Angeles.

A training program to teach approximately 60 printers to operate Teletypesetter equipment is under way at the *Times*. A 70 weeks course is necessary to become an operator. The New York as well as the Western edition will be produced by Teletypesetter.

The training consists of a 14 weeks course in typewriting, after which the trainee must achieve a 40 word per minute speed. Following this is 20 days of basic training on perforators. The final stage of the program will be 52 weeks of full time training on the perforators.

Craftsmen Plan 1962 Meet

The Indianapolis Craftsmen's Club announces that the 1962 Fifth District Craftsmen's Conference will be held in that city on May 11-12, at the Claypool Hotel.

Tape Processor

Speeds Phone Directory Composition

TELEPHONE directory typesetting in which perforated tape is used to actuate the linecomposing machine has been simplified by development of equipment which permits the perforator operator to punch original tape with minimum coding.

Compugraphic Corporation's Directory Tape Processor (DTP), is a specialized computer. The DTP operates from a perforated paper tape prepared on conventional perforators. It is similar to TTS tape, except it contains only lower case alphabetic, numeric and a bare minimum of space codes. Underscored characters in Fig. 1 are simulated Teletypesetter codes.

The minimum coded tape is fed into the double tape reader on the DTP which produces automatically a fully coded tape at 1000 lines per hr. This latter tape from which the type composition is to be done is now ready to be placed in the linecomposing machine keyboard operating unit.

Another way to explain the purpose and function of the DTP is to state that the equipment operates from perforated tape containing far fewer codes than are necessary to operate tape controlled linecasting machines. An example of such input tape is shown in Fig. 3.

Automatic Code Functions

From the tape shown in Fig. 3, the DTP performs the following functions automatically in producing the fully coded TTS tape in Fig. 2. These are:

(1) The DTP adds all signals for capitalization, codes for on and off the rail and the line elevate and assembler slide return codes.

(2) Line justification is determined by the DTP's digital computer.

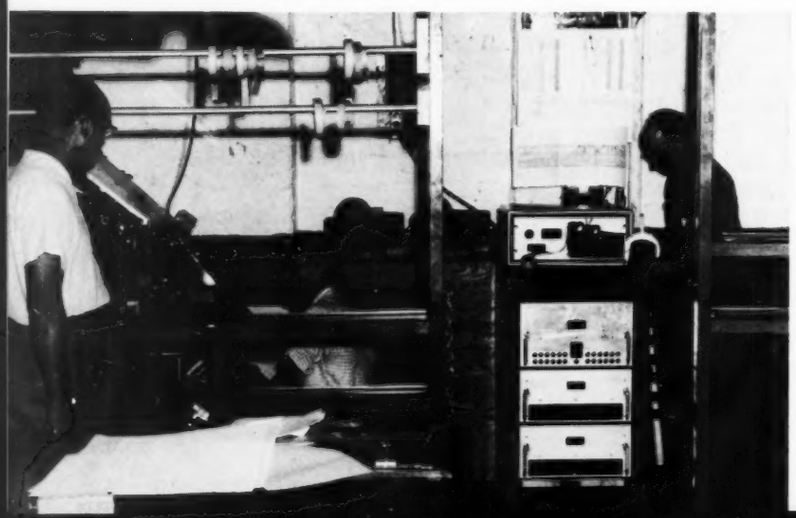
(3) The number of leaders required in the line is calculated by the DTP, relieving the perforator operator of this decision; the leaders are called for in proper channel rotation.

(4) Delays of proper time value are inserted in the DTP output tape to secure optimum linecasting machine performance.

(5) The DTP automatically decides whether the copy will require one line or two.

(6) Error correction is handled by a single keystroke in the input tape, rather than turning it back and rubbing out.

(7) The DTP differentiates be-



Compugraphic Corporation's Directory Tape Processor in composing room of Herbick & Held Printing Co., Pittsburgh. The DTP equipment is located between two Intertype mixer machines. Machines are operated by perforated tape produced by DTP which processes tape at 900 lines per hr. Left to right are: Bill Heintzinger, composing room superintendent; Jim Love, monitor, and Jackson Porter, head machinist.

tween lines to be set in bold face and those to be set in light face. For example, from a single input tape, it might punch out two final tapes, one for casting 8 pt. bold lines and another for 6 pt. light face lines.

(8) Where directories are changing over from alphabetic exchange identification to all number exchanges (ANC) the DTP can automatically convert the alpha codes of the old exchange into the proper number codes for the new book.

Most Using TTS Tape

Telephone directory composition is done either by manual operation of linecasting machine or by operation of the machines through perforated Teletypesetter tape. It is reported that of the 24 plants doing the preponderance of all telephone directory work, 13 plants are using Teletypesetter perforated tape.

While the TTS tape perforating keyboard resembles that of a standard typewriter, there are a number of control and function keys which must be struck for proper linecasting machine operation. Operator decisions regarding line justification, two-line listings, leader insertion, corrections, etc., all tend to make TTS keyboarding of directory composition somewhat involved in operation.

To illustrate, refer to Fig. 2 in which are shown three lines of listings with Teletypesetter code signals underlined and in proper sequence as they are to be punched in the tape.

For the purpose of this explanation, the usual Teletypesetter codes may be expressed as shown in Fig. 1 below.

The five codes, when employed by the TTS operator, including his decision as to just how many leader matrices to use to compose a full line, multiplies considerably the number of keystrokes required to fill the line.

Referring to Fig. 2, it will be seen that, including alphabet, numeric, space and function codes, a total of 174 operator keystrokes were required to compose the three lines. In addition, the operator watched the justification pointer intermittently.

Now, to explain the DTP's function, the same original copy can be typed by the TTS operator as shown in Fig. 3. This three-line copy is followed by the operator in perforating tape previous to processing in

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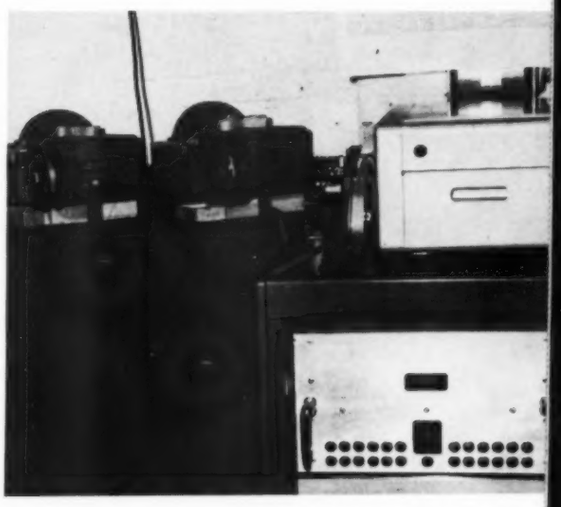


Directory Tape Processor (right) in Herbick & Held Printing Co.'s composing room, Pittsburgh. At upper left is a Teletypesetter tape perforator which is used for composing 6½ pt. At right of the 6½ pt. perforator is another TTS perforator used in noncoded composition of two-line listings.

Fig. 1—Underscored characters represent simulated Teletypesetter code signals which tell the linecasting machine through perforated tape when to capitalize, word space, and include other functions.

r is rail shift

s is shift for upper case

u is unshift from upper case

R is return

E is elevate

Fig. 2—These typewritten lines of telephone directory listings have been reproduced to simulate type matter and TTS codes (underscored) as they appear on the tape. There are 174 operator keystrokes.

rsfuinch sjuas snu r237 sburoadwy r.....selu 2-5435RE

rsfuinch smuarylin sau rssuedalia srud r..... 254-7889RE

rsfuinch stuhos sju r16 sbuarnes r..... seluiot 5-6798RE

finch jas n 237 broadwy el 25435R

finch marylin a sedalia rd 2547889R

finch thos j 16 barnes eliot 56798R

Fig. 3—The three listing lines in Fig. 2 have been perforated in the TTS tape by the operator ready to be repunched in the Directory Tape Processor.

Finch Jas N 237 Broadwy .....El 2-5435
Finch Marylin A Sedalia Rd 254-7889
Finch Thos J 16 Barnes .....ELiot 5-6798

Fig. 4—These are the three telephone directory type lines produced on the linecasting machine from the simulated DTP tape in Fig. 2.

some people still think Goss just makes presses

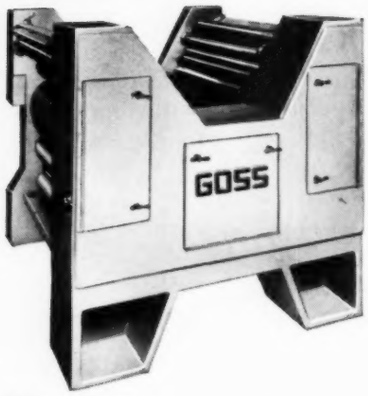
That's primarily because we build so many—the *only complete* line of newspaper presses available—letterpress, offset and rotogravure. In fact, 3 out of 4 American daily newspapers are printed on Goss presses. And the biggest multi-color magazine presses are Goss.

Intimate contact with small to large publications, however, has given us broad experience that goes far beyond the pressroom. Actually, our everyday job is to help publishers *plan*, *equip* and *coordinate* plant production—in paper storeroom, stereo department, reel room, pressroom, and mailroom.

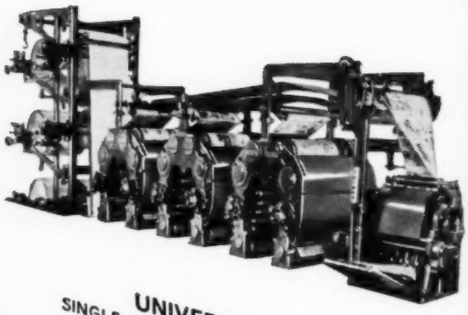
Does your plant operation leave room for improvement in any of these areas? Goss can help you make sure of getting the most efficient production—the best return on investment.

Thinking of changes? You'll gain most by calling Goss first.

HEADLINER® MARK II
70,000 P.P.H.

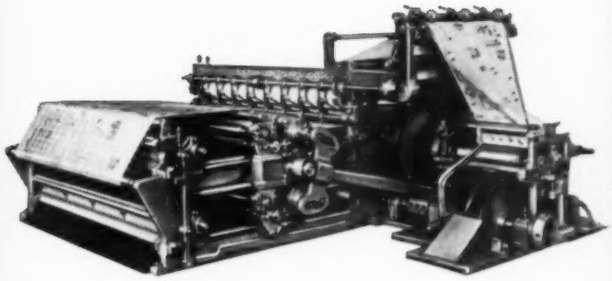


URBANITE WEB-FED OFFSET
30,000 P.P.H.

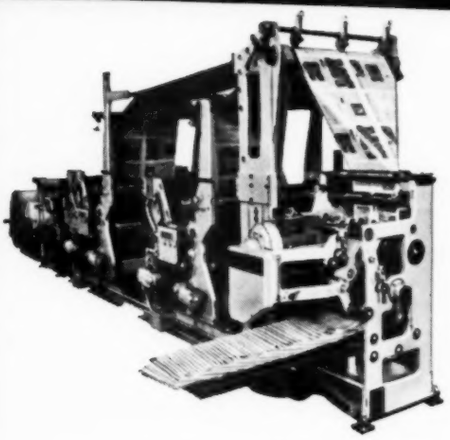


UNIVERSAL®
SINGLE WIDTH, SEMI-CYLINDRICAL

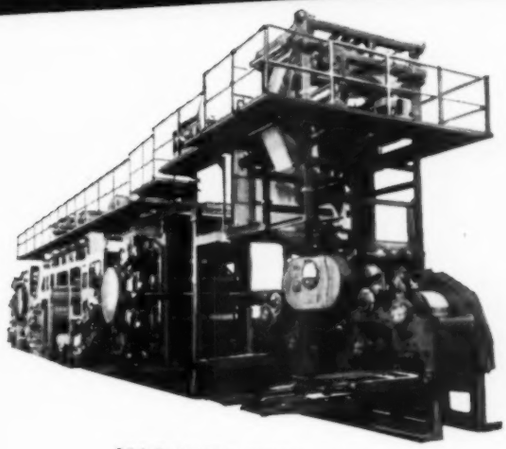
HEADLINER® MARK I
60,000 P.P.H.



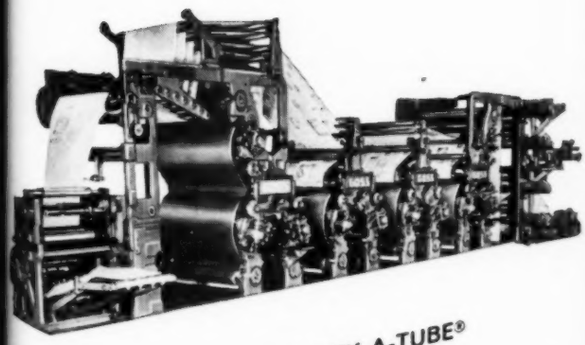
COX-O-TYPE
WEB-FED FLATBED



SUBURBAN® WEB-FED OFFSET
16,000 P.P.H.



MAGAZINE PRESSES
MULTI-COLOR



UNITUBE® AND DEK-A-TUBE®
TUBULAR PRESSES

3 out of 4 American daily newspapers are printed on Goss presses

THE GOSS COMPANY
CHICAGO 50, ILLINOIS

Specialists in newspaper, magazine and roto presses

A DIVISION OF MIEHLE-GOSS-DEXTER, INC.
The leader in graphic arts....engineering, service and manufacturing...industry-wide and world-wide

Officers and executive committee members of the American Photoengravers Assn. elected at the Pittsburgh convention. Front row, left to right: Robert M. Birdseye, Detroit, second vice president; S. Herbert Hitch, Charlotte, N. C., first vice president; E. Bartlett Brooks, Dayton, O., president; W. K. James, Philadelphia, secretary-treasurer; Frank J. Schreiber, Chicago, executive secretary. Standing: Robert S. Swan, Bridgeport, Conn.; Richard W. Watkins, St. Louis; James E. Goerz, Los Angeles; F. Noble Ropkey, Indianapolis; R. C. Walker, immediate past president, Tulsa, Okla.; Louis D. Barbieri, New York City; Fred J. Gaertner, Minneapolis, all directors. Howard E. Rohn, Chicago, was absent.

Dominantly research minded group (left to right) consists of: C. M. Flint, director, Graphic Arts Research Div., Chas. T. Main, Inc.; Gösta Carlson, director, Graphic Arts Research Laboratories, Stockholm, Sweden; Marvin C. Rogers, director, Photoengravers Research, Inc., Park Forest, Ill.

This group from Eastman Kodak Co., left to right, are: John L. Anderson, Lester E. Goda and Thomas H. Farrell.

Among the exhibitors at the Photoengravers convention were, left to right: John Schultheis, president, and Joe Fontanella, both of nuArc, Incorporated.

Examining a magnesium printing plate, left to right, are: Arch Dixon, photoengraving superintendent, Marathon Div., American Can Co., Neenah, Wis.; A. A. (Bud) Lefebvre, Brooks & Perkins, Inc.; George Link, Regan Industries of California, Burlingame, Calif.; Edward Plank, manager, Pontiac Photoengraving Co., Oswego, N. Y.

Engravers Want Help in Industry-wide Print Promotion

American Photoengravers Assn. told of permanent Graphic Arts organization to promote increased reading habits and greater use of all kinds of print

By MacD. SINCLAIR, *Consulting Editor*

MEMBERS of the American Photoengravers Assn. have indicated eagerness to work with the proposed permanent nation-wide Print Promotion Council which will be organized in January 1962. The permanent Council will have for its objective the continued welfare and prosperity of the entire Graphic Arts industry.

This feeling dominated the association's convention held at the Pittsburgh Hilton hotel, Pittsburgh, in October after listening to two major addresses. The first of these was by Robert E. MacNeal, president, Curtis Publishing Co., Philadelphia. The other was delivered by Robert E. Borden, executive director of the Council, who called attention to the increasing diversion of the nation's printing dollars to TV and radio channels.

In another address, C. M. Flint of Chas. T. Main, Inc., told the engravers that the average printer doesn't care whether a job is printed letterpress or offset. The printer will put the job on the press that will bring him the best profit. Means were outlined as to how photoengravers can cope with the situation (see story, page 62, in which Flint's remarks are reported).

Other discussion related to changing industry technology was presented. There were talks about electrophotography for graphic reproduction, new two-process contact screens and a progress report on powderless copper etching. The panel session devoted to diversification looked into new markets for photoengravers (see story, page 99).

Attendance at the Pittsburgh convention exceeded the 900 mark.

Announcement was made that the 1962 convention will be held at Hotel Statler, Washington, D. C., Oct. 15-17.

Equipment and supply companies occupied 76 booths during the convention. Many of the exhibits consisted of working demonstrations of newly developed equipment. Included were cameras, four color proof presses, liquid burn-in method and thermal units for engravers' solutions.

Print Meets the Challenge

An impressive event at the Pittsburgh convention was delivery of a progress report, *Will Print Meet the Challenge?* The address, presented from an industry-wide viewpoint, was made by Robert E. Borden, executive director, Print Promotion Council, Chicago.

Borden reported some startling figures regarding progressive diversion of the printing dollar to TV and radio. As the result of a survey of 13 of the nation's top advertising agencies in 1960, it was determined that among the surveyed agencies TV and radio time took 52% of the total ad dollar. For the first time, print advertising was relegated to a secondary role with 48%. Included in this 48% was the whole gamut of print from magazine and newspaper space to direct mail and outdoor advertising.

The speaker asserted that this rapidly declining print volume can be stopped. Magazine and newspaper publishers and direct mail producers are aware of this chal-

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Engravers Told How to Keep in Platemaking Lead

IN commenting on printing process usage before the recent American Photoengravers Assn. convention in Pittsburgh, C. M. Flint said: "Unfortunately, for those whose welfare depends upon letterpress printing, the average printer in this country doesn't care whether a job is printed letterpress or offset." Flint is director of the Graphic Arts Research Div., Chas. T. Main, Inc.

Continuing, Flint said: "The printer will put the job on the press which will return him the best profit. This is the reason why we have so many combination shops today. It is not reasonable to print everything offset—nor to print everything letterpress."

Flint's conclusion was that the level at which the two processes will stabilize depends, to a great extent, on the aggressiveness of the letterpress printer . . . in adopting better ideas.

Flint pointed out that the basic reason offset provides an economic advantage over letterpress is the low cost of press makeready. . . . The printing press is the printer's most expensive item. He makes money only while the press is producing, not while it is shut down. The offset press can be dressed, the plates registered and productive printing started while the letterpress printer is pulling his first proof. "This," the speaker stated, "is the problem.

In Attendance at Photoengravers' Convention

(All names read left to right)

1—William J. Roche, Empire Photoengravers, Inc., Rochester, N. Y.; Henry P. Korn and Werner Prillivitz, Henry P. Korn Associated.

2—Joseph T. Eckley, secretary-treasurer, Beaver Engraving Co., Portland, Ore.; Frank M. Suma, Revere Copper & Brass, Inc.

3—Theodore Hommel, Theo. Hommel, Inc.; F. E. Simmonds, president, Artcraft Engravers, Ltd., London, Ont., Can.

4—Hank Wiener, American Speedlight Corp.; James R. Inokuchi, owner, Pacific Photoengraving Co., Honolulu, Hawaii; Ray Whiteley, American Speedlight Corp.

5—C. O. Carlson, manager, Lexington Photoengraving Co., Lexington, Ky.; Homer L. Green, manager, Wilson Engraving Co., Dallas, Tex.; R. G. Bogdan, Vandercook & Sons, Inc.

6—George Hoffman, manager, Dixie Engraving Co., Savannah, Ga.; W. A. Stewart, Electronic Mechanical Products Co.

Answer is Not Simple

"What's the answer? The answer is not simple, but it will be the product of research and development. It will require change by the letterpress printer (and the engraver) . . . in willingness to take over new procedures in place of old and established procedures. Support letterpress research. Make offset plates if you must!"

The speaker said: "Letterpress printing faces a serious challenge today, and the challenger is offset." In replying to derogatory comments, he asserted that, "letterpress' rate of growth has diminished but it has always continued to grow. Its share of all commercial printing has always been well above that of offset by a factor of one and one-half or two to one.

"The entire printing business continues to grow at a rate greater than the gross national product. Our business is growing at a more rapid rate than is the national economy.

"In 1958, contract printing was estimated by the U. S. Bureau of the Census at $4,196,100,000, of which 59% was letterpress and 35% was offset. The significant thing about these figures is that total contract printing is growing at a terrific rate. In fact, it has almost doubled since 1947. Offset is growing at a greater rate than letterpress, but offset has never surpassed letterpress. Since 1947, letterpress has increased nearly 40%.

"At some level, offset printing is going to reach a saturation point. There are indications that this saturation point is being reached. It's not here yet. Much depends upon the behavior of the letterpress print-

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DRUPA Planned for May 5-18, 1962

DRUPA, international printing and paper fair, will be held in Dusseldorf, Germany, May 5-18, 1962, Hubert H. A. Sternberg, president of the DRUPA committee, has announced.

Sternberg released the following classification for the 1962 fair: Halls A and C will feature machines and equipment for platemaking and for typesetting equipment, including composing machines, reproduction techniques, stereotyping and electrotyping, electronic engraving machines, etc. Lightweight and auxiliary printing presses, rollers and ink also will be located there.

Halls B and D will house printing presses of every description and for all systems. Halls C and D will contain equipment for letterpress printing, measuring instruments and accessories, inks, reproduction equipment and accessories. Hall D will have paper, cardboard, pasteboard and auxiliary materials, as well as equipment for composing rooms. Halls E and F will feature heavy, medium and light machines for papermaking and paper converting and bookbinding.

Hall D will be in use for the first time in 1962. It is a three part steel structure located on the Dusseldorf Exhibition grounds.

The DRUPA catalog will be published four weeks before the fair opens, and anyone may order a copy. The catalog is pocket sized and is printed in five languages.

A list of 600 exhibitors have already applied for space at DRUPA 1962. A final list will be released later.

Tour PIA Headquarters—Graphic Arts study teams from Britain, Spain and India, sponsored by the International Cooperation Administration, toured Printing Industry of America headquarters in Washington recently. Inspecting a George Washington hand press are, left to right: Leonard E. Kenyon and Henry Kendall of England, and Bernard J. Taymans, PIA general manager.

Hantscho Press for Holland—Shown with a Hantscho web offset press prior to shipment to Van Boekhoven, one of the largest sheetfed lithographers in Holland, are left to right: H. van der Brun, chief erector for Amsterdam Typefoundry; Alfred Laudage and Walter Hantscho, George Hantscho Co.; C. Chevalier, asst. general manager of J. Van Boekhoven.

An advanced student from India has been granted a two year scholarship to Rochester Institute of Technology by the Goss Company, Div. of Miehle-Goss-Dexter, Inc. Students were judged on the merits of their academic achievements and journalism experience, or their background in printing production. The scholarship was granted in collaboration with the India Foundation of Poona, India, and the Goss sales agents in India, Printers House Ltd.

There has been a remarkable and significant increase in foreign trade among the printing manufacturers of the United States, according to Lee Augustine, president of the National Printing Equipment Assn., Inc., who spoke at the NPEA convention in Pittsburgh recently. Augustine, who is president of Printing Machinery Co., stated that he had been authorized by the NPEA directors to appoint a committee to investigate and develop this area for increased future sales. U. S. Secretary of Commerce Luther H. Hodges has requested expanded trade by American manufacturers in all world markets, Augustine revealed.

Literature describing the Flip-Top platemaker, made by NuArc Company, Inc., has been printed in German, French, Spanish and Japanese. As explained in the various languages, offset and letterpress plates can be made by positioning the negative and plate under the glass and pulling a release knob which flips the top for exposure.

American-Marietta Co.'s expansion of European printing ink operations was announced recently. Sinclair and Valentine Europa GmbH purchased a plant in Frickenhausen, Germany, to replace the company's present plant in Stuttgart-Steinenbronn. The new factory will triple ink production capacity.

A New Angle to Color Printing

By PHILIP E. TOBIAS

Philip E. Tobias Associates, Graphic Arts Consultants, Glenside, Pa.

SOME degree of mystery appears to surround the elusive character of moiré, pattern or rosette. Much has been written about many aspects of angles between colors, the visibility of pattern with screen ruling, and the use of different rulings for different colors. In spite of this, we see letterpress and offset printing which frequently has pronounced moiré or pattern, and also some in which the typical rosette can be spotted a yard away.

The rosette pattern is one which shows typically a roughly circular arrangement with a dot in the center. The coarseness, *i.e.*, the size of the rosette and its repeat pattern, is much greater than would be expected from the screen ruling of the component colors.

On watching a job run, it is obvious that the rosette becomes more or less pronounced depending upon a small shift in register. The register control that would be required to maintain a minimum pattern would be impossible with present printing equipment. A thorough examination of the rosette shows that the visibility of the pattern is produced by the combination of the magenta, cyan and black with dot values at somewhat less than 50%. The yellow has no role in the production of this rosette pattern.

Reducing Rosette Pattern

How can this pattern be affected? Elimination of one of the strong colors, magenta, cyan or black, can reduce the continuity of the circular rosette pattern so that it is no longer visible. Black is most readily eliminated locally to reduce the pattern. The rosette pattern is never seen in three color printing.

To eliminate either cyan or magenta locally requires that the color eliminated can be replaced by use of the black. Thus, in a grayed green, magenta can be removed since it is only a graying component and can be replaced with additional values of black. In a flesh tint, cyan can be removed, and its graying effect carried by the black. The use of this technique can, without the necessity of fine screen, eliminate rosette pattern in critical areas.

Problems with Flesh Tints

What about patterns that sometimes show up in flesh tints? And why is this not experienced all the time? The choice of the angles between colors is based on the fact that black, the most visible ink, is kept at 45 deg. for least visibility of the screen. Minimum pattern would result if all colors could be 30 deg. to each other. The cyan can be 15 deg., and magenta 75 deg. to achieve this. The inverse relationship can be used, with cyan at 75 deg. and magenta at 15 deg.

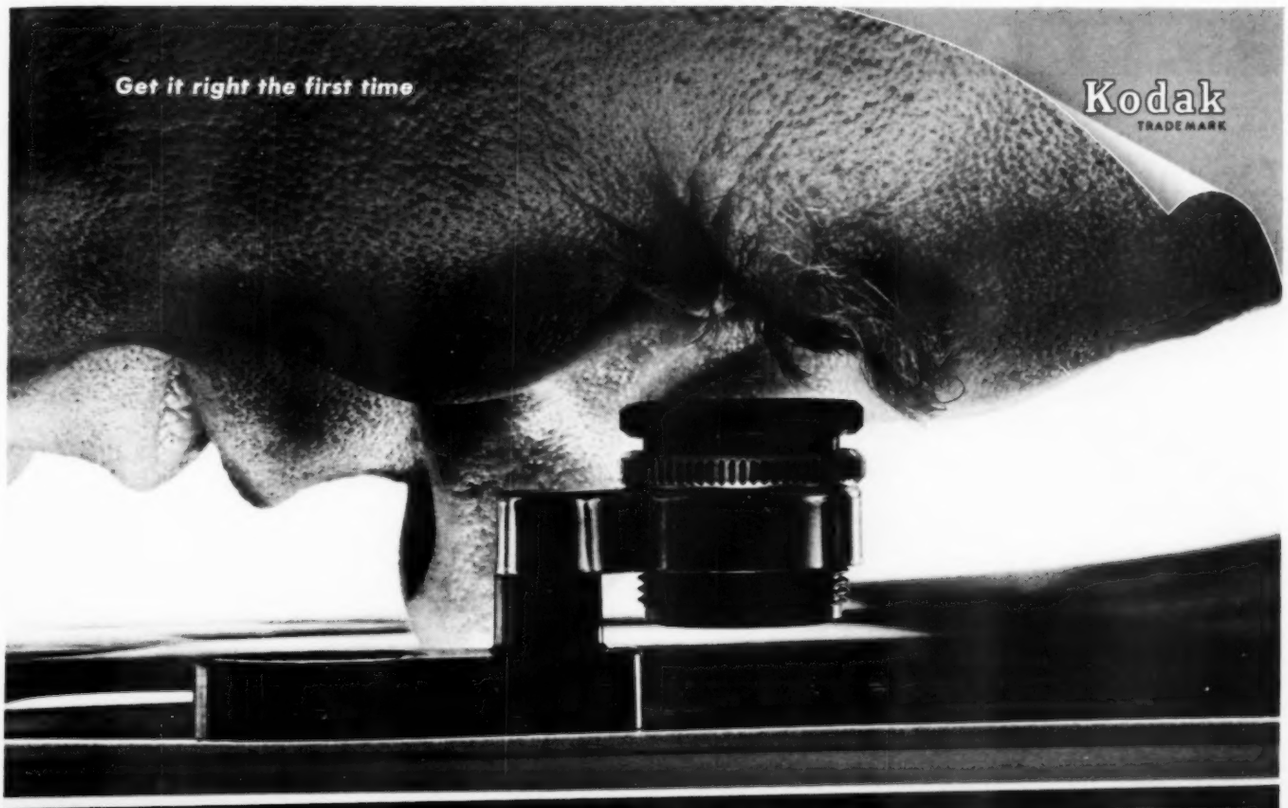
This leaves yellow with no place to go. The happy condition exists which makes yellow with a low visibility of its screen so that this color is generally put at 0 deg. In this position, it is at 15 deg. to the cyan and magenta, and 45 deg. to the black. While 15 deg. will give a visible pattern when, say, two positives are put on top of each other, the pattern does not show normally with yellow ink.

Yet, every so often, we see flesh tints on coated stocks that show a typical 15 deg. pattern. This appears to occur only on a multicolor press.

A study of this problem indicated that the 15 deg. pattern that may show up is caused by a trapping condition. If the yellow and magenta dots were properly printed, there would be no moiré. However, if the magenta does not print well where it overlaps the yellow dots, the variation in the magenta appears as a very visible pattern. This would also be true for areas in which cyan overprints the yellow.

Eliminating this condition would follow if the trapping problems could be eliminated. Trapping can be improved by ink formulation and ink volume and also the water control for offset printing. It may not

continued on page 103



How to process for the image quality you paid for

When using Kodak films and plates, don't inadvertently forsake all the extraordinary image quality built into the emulsion. You're entitled to this quality. And you *get* it for sure when Kodak processing chemicals are at work. Negatives and positives that come right the first time comprise our goal. And we get there with chemicals as well as emulsions.

Take, for example, the development of line or halftone images on Type 3 Kodalith Films or Plates. For some time now we have pointed out Type 3's remarkable latitude, contrast, and dot-etching capacity. To gain these features, and to keep them constant all day long, Kodalith Super Developer was made. (This works for Kodalith Royal Ortho Films and Plates, too, which have a faster emulsion with even greater dot-etching capacity.)

Kodalith Super Developer has a tray life that no other developer can equal, which means one doesn't have to compensate for speed loss due to overspent developer.

Production rate in the darkroom stays constant. Make-overs are uncalled for. Here's a string of more qualities of this developer: high capacity, clarity, ease of mixing, uniformity (meaning it can be depended on from one package to the next).

A worthy competitor these days to Kodalith Super Developer is our new Kodalith Liquid Developer in Cubitainer* packages. Now, in a minute or two, the man in the darkroom can easily prepare a fresh batch of long-lasting, high-quality developer by mixing a lot of water with a little Kodalith Liquid Developer.

The convenience is appealing. Kodak Dispenser Tubes are plugged in, highly concentrated solutions are drawn off and mixed thoroughly with water. The Cubitainer is discarded when empty. (Crystallization or freezing at lower temperatures, by the way, need no longer be of concern.) Another darkroom convenience that is quite appealing is Kodak Rapid Fixer in Cubitainers. The two of them should keep many darkrooms running smoothly.

It looks like we're telling you that the right processing chemicals are just as important as exposing the right film. And they are! We want you to get your money's worth from the Kodak films and plates you buy.

We haven't said anything about the package sizes of these chemicals. This sort of information we leave up to your Kodak Graphic Reproduction Dealer, who is ready to help you with such things. See him also for our continuous-tone developers, stop baths, safelights, and other equipment and chemicals we offer the graphic arts.

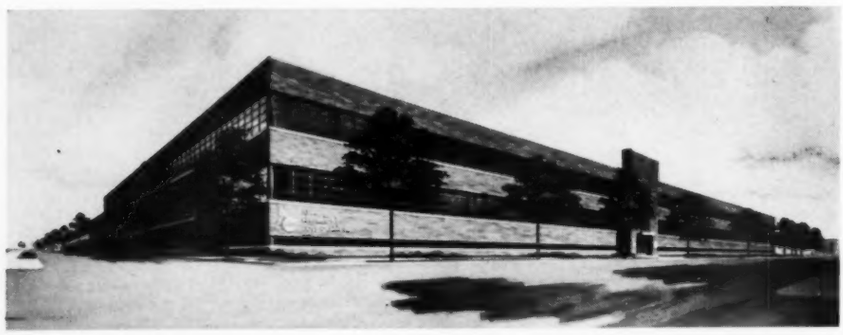
*Hedwin Corp.

Text for this advertisement was set photographically.

Graphic Reproduction Sales Division **EASTMAN KODAK COMPANY,** Rochester 4, N.Y.

For More Information Circle 59 on Reader Service Card

Opens Corporate Research Center



The glass and brick structure of Sun Chemical Corp.'s Research Center in Carlstadt, N. J., encompasses 190,000 sq. ft. of laboratory and plant facilities.

A Corporate Research Center, devoted to long range investigations in synthetic organic chemistry and the discovery of new uses for polymers in printing inks and other products was opened in mid-November by Sun Chemical Corp.

Sun's president, Norman E. Alexander, stated that "the opening of the Center marks the start of a large scale centralized research and development program to complement the activities of the company's nine product development and application laboratories throughout the country. Here, Sun scientists will seek knowledge that can be translated into benefits for our customers in the Graphic Arts."

The center, located in Carlstadt, N. J., is housed in a modern multi-million dollar building which encompasses 190,000 sq. ft. of laboratory and plant facilities, as well as the Corporate Research Center's associated laboratories, Sun's Graphic Arts laboratory and the Graphic Arts standardization laboratory. Space is available within the Center for expansion. A building on the Center's grounds will soon be equipped as a pilot plant for testing Center-developed products and processes.

The new facility, equipped with the latest instrumentation and analytical equipment, has an infra-red spectrometry department; a complete optical and electron microscopy section; an experimental pressroom where lithographic, gravure, flexographic and letterpress inks are tested under commercial conditions; a science library, and a standardization laboratory.

Initial projects to be undertaken at the Center include research into the synthesis of new resins for printing inks, and photocopying research. Research for various agencies of the United States Government will also be conducted at the Center.

Research Fellowships Awarded—Recipients of five fellowship awards for advanced study in Graphic Arts and related fields for the 1961-62 academic year have been announced by Dr. Robert D. Stout, dean of Lehigh University's Graduate School. The fellowships are established for graduate research in physical chemistry.

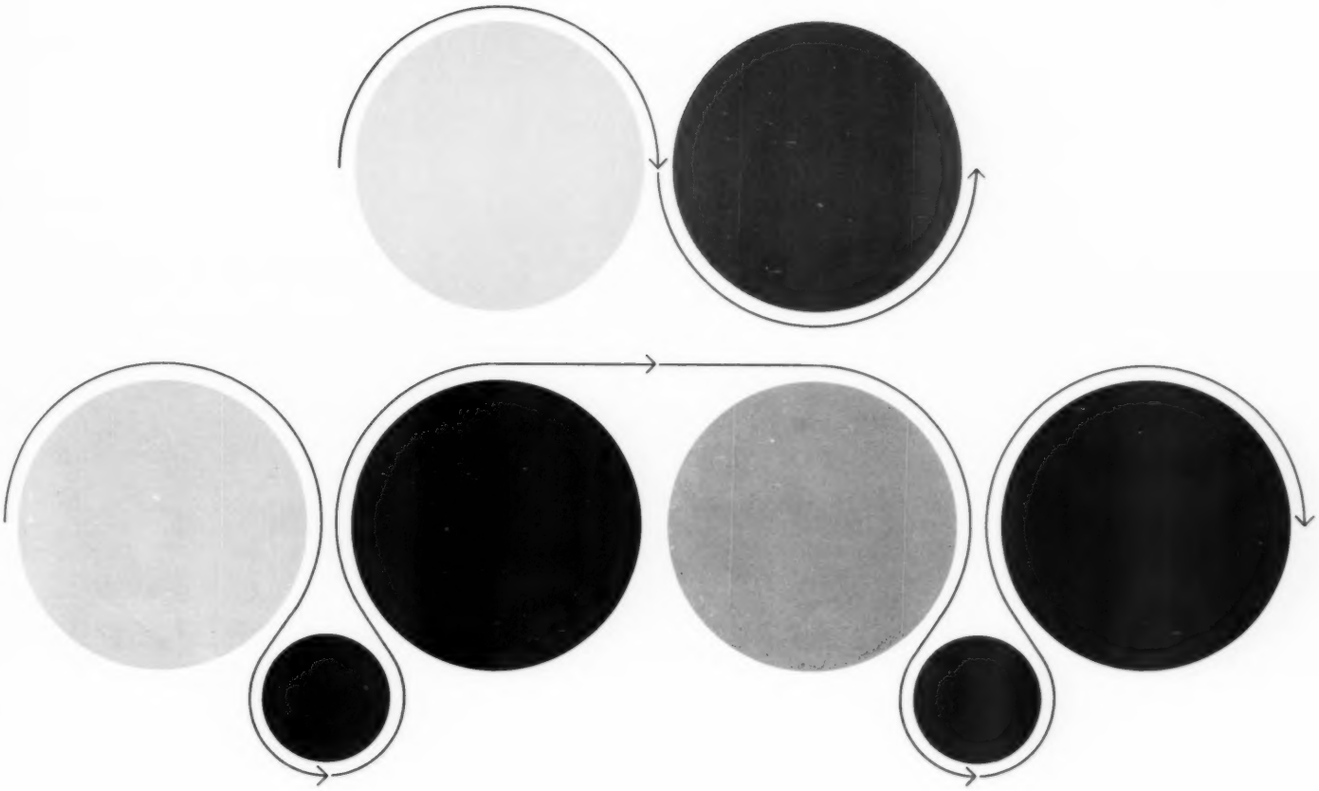
Examine 'Whiter' Paper—Faber Birren, color consultant (center), discusses the "whiter" white of West Virginia Pulp and Paper Co.'s new coated printing papers with Donald E. Hillenbrand, sales manager of the company's Fine Paper Div. (left) and Walter D. McVicar, new products division. The neutral white reportedly doesn't reflect colors.

Scientist In the House?—A booklet just released by Battelle Memorial Institute is entitled *Is There a Future Scientist or Engineer in the House?* It is offered to help parents and leaders of young people in the discovery and encouragement of the nation's future scientists and engineers. The booklet outlines characteristics which may indicate an embryo engineer or scientist. It also emphasizes that, if he is not discovered early enough to complete required high school courses, he will find it difficult to succeed in college. Single copies are available free from Public Health Services Office, Battelle Memorial Institute, at Columbus 1, O.

PIA, LTF Cooperate in Research—A cooperative research program is being undertaken by the Web Offset Section of Printing Industry of America and the Lithographic Technical Foundation.

The problem area to be studied is the tack relationship between ink and blankets, aimed at reducing the tension of web offset presses and the elimination of problems resulting from this tension. It is believed that if this problem area can be satisfactorily solved a major step forward in the use of the process will have been made.

It is expected that a report of the findings will be made at the 1962 meeting of the Web Offset Section, scheduled to be held at the Netherland Hilton Hotel in Cincinnati, May 2-4.



REVERSIBILITY FOR ROP COLOR IS ONE TURN OF THE WRIST

Check your watches, gentlemen, for time is a test of mechanical simplicity. And we want you to know how little time it takes to reverse cylinder rotation for ROP color on a Hoe Colormatic* unit. In a few seconds, an adjustment as quick as the turn of your wrist actuates the Colormatic reversing mechanism. The job is done with a single tool. There are no cover plates to remove or gears to shift. Reproduction is sharp and true, at speeds up to 70,000 PPH, if your deadlines dictate. And when your color run is done, cylinder reversal back again for normal black-and-white is likewise a matter of seconds. Instant cylinder reversal is just one of many Colormatic advantages. As a matter of policy, Hoe builds a bit of tomorrow into today's equipment. Look to Hoe for progress in printing. R. Hoe & Co., Inc., 910 E. 138th St., N. Y. 54

HOE

*TRADEMARK

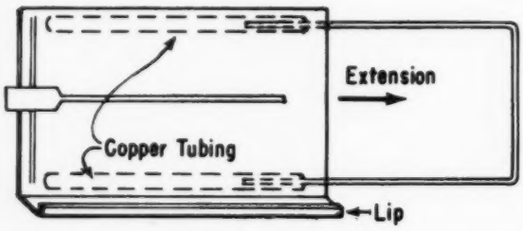
HOLDER FOR BULKY COPY

On a linecomposing machine the copyboard can be modified to hold bulky advertising copy. This is done by applying an extension (see diagram) which can be slid to the right when needed.

Dash lines behind the copyboard represent 3/16 in. copper tubing of suitable width. A flat surface is dressed along each piece where contact is to be made with the copyboard. The flat surface provides better adhesion during the soldering operation.

The extension is U-shaped and is formed from ⅛ in. welding rod. Spread the free ends apart slightly so the extension will bind when inserted in the two pieces of copper tubing.

Another little device which is appreciated by the operator handling bulky copy is to provide a vertical lip along the bottom edge of the copyboard. This, too, can be soldered or riveted in position. A length of rubber tubing can be slid over the clamping finger to help keep copy from skewing.—*Pat Wilson, The State Record Co., Columbia, S. C.*



Modified copyboard holds bulky advertising copy.

PAGE PROOFS FROM GALLEY

"Authors' Corrections" made on our regular page proofs by the customers proved to be expensive to us and the buyer. Many times we had to virtually re-set the entire page. Now we paste up *galley proofs* on the original layout. Our customers are satisfied with these economical "page proofs," and we no longer have to lock and unlock page forms before obtaining our final OK.—*D. E. Bower, President, D. E. Bower & Co., Inc., Denver, Colo. Courtesy Kimberly-Clark Corp.*

WRAPPING PAPER DAMPENERS

Some offset pressmen are experiencing difficulty in wrapping paper dampeners with the now popular 50% overlap. When wrapped this way there is a double thickness of paper the length of the roller instead of a ¼ in. spiral of overlap that makes ghosts in solids.

The wider overlap is more difficult to wrap as the overlapping half of the ribbon is being wound on a larger diameter than the underlying half. To compensate for this the overlapping half of the ribbon must be stretched slightly to provide the desired even surface.

When wrapping a roller, put all the tension on the ribbon at the side that overlaps. Pull hard enough to stretch it and the cover will lay down flat. In wrapping rollers from left to right, put all tension on the left half of the ribbon and vice versa.—*Lithographic Div., Printing Industries of Metropolitan New York.*

INK PUMP SIGNAL SYSTEM

In our plant we have a 24 page three deck Scott newspaper press. Our trouble had been in forgetting to turn off the ink pump after completing the run. The pump is located in the press pit with the ink tank. Our plant could be classified as a country shop in which each man has more than one kind of work to attend to. It was very easy for each man to forget that the ink pump was still in operation after the press run. This resulted in many gallons of ink being lost, not to mention the hours spent in cleaning up the mess.

We installed a simple blinking two-light system mounted where any one of the nine men working in the shop could see that the ink pump was in operation. As a result of installation of the blinking light signal we save at least $200 per year in ink and labor.—*Sterlyn F. Stevens, plant foreman, Flat River (Mo.)* Daily St. Francis County Journal.

AVOID OPERATOR FATIGUE

When we are faced with a large job of tedious Linotype composition (for example, a great deal of 6 pt. directory copy), we get good results using the following procedure: Each operator is rotated on the job for a 4 hr. period. In this way, the operator doesn't become over fatigued. Everybody gets a turn in rotation on the job. This keeps production high and there is always a fresh operator setting type. — *Don Lane, Scott Printing Co., Jersey City, N. J.*

Plastic Bags For Safe Storage

The small plastic bags which hold fruits and vegetables in stores can be used in many ways in printing plants. One of the great advantages to using these clear plastic bags is that it is not necessary to open them to identify the contents.

In the pressroom, an opened ink can may be slipped inside a plastic bag for safe keeping. Tools of all shapes and sizes will not rust or pick up dust if stored in these bags.

In the typesetting department an extra set of cleaned spacebands can be stored dust- and moisture-free indefinitely inside a small plastic bag. Larger bags can be used to hold various parts that won't be used for a period of time, but which will operate better by being kept clean and free from dirt and rust.

The property department could put these bags to good use in the storage of plates and cuts. — *Don Lane, Scott Printing Co., Jersey City, N. J.*

For More Information Circle 102 on Reader Service Card →

LETTERPRESS INKS

Speed King's 18 easy-to-mix colors and black are all you need for fast, high quality letterpress color work. Packed in 1- and 5-lb. cans, ready to run on any job in the shop. Ask your IPI man for a Speed King LP color card . . . it tells the whole story.

ipi, IC and Speed King are trademarks of Interchemical Corporation.

CORPORATION DIVISION

EXECUTIVE OFFICES: 67 WEST 44th STREET, NEW YORK 36, N. Y.

Mid-Atlantic, ANPA Meetings Join

The 1962 Mid-Atlantic Mechanical Conference will be part of the 1962 ANPA Research Institute's Production Management Conference scheduled for June 11-13 at the Sheraton Hotel in Philadelphia.

The Pennsylvania Newspaper

Publishers Assn. and the New Jersey Press Assn., sponsors of the annual Mid-Atlantic Mechanical Conference, have announced the cancellation of the 1962 meeting so they could join with the ANPA Research Institute in sponsoring the June meeting. William D. Rinehart, director of the Mechanical and Service Div. of the ANPA-RI, stated that "having the joint meeting will afford many from the Mid-Atlantic region their first opportunity to participate in the annual national ANPA conference."

Of particular interest will be the second Newspaper Offset Conference scheduled for June 14 at the Sheraton Hotel. The ANPA Research Institute Offset Conference is the only offset meeting in the country devoted entirely to the application of offset to newspaper production. It will present to the small circulation newspapers an understanding of offset so they can evaluate the usefulness of web offset to them.

This year at the conference there will be a separate section devoted entirely to exhibits for web offset and related equipment. The main exhibit will cover equipment for larger circulation letterpress papers.

The program for the Production Management Conference is being planned by the Research Institute's Mechanical Committee. The committee is made up of 20 newspaper production authorities. The program will be devoted in part to subjects designed to aid the management-minded newspaper supervisor in the selection and handling of labor under his supervision. Other presentations will cover new equipment and proper utilization of existing equipment.

WHAT'S AHEAD FOR THE READER

What's wrong with our printing high schools? The January issue features a story which answers this question in detail. Written by the personnel manager of an Eastern printing firm, the author deals with who's at fault for the present state of high school printing education: The industry? The boards of education? The teachers? The students?

Another big January feature involves changes which may transform the daily newspaper into a daily magazine. The old idea of a black and white newspaper is no longer appropriate, maintains the author, who believes that using pre-printed color inserts will result in noticeable changes in many metropolitan dailies. This story is "must" reading for those responsible for getting more color into their newspapers.

Confused by the many offset printing plates now on the market? A story next month provides a comparison of characteristics of deep-etch, presensitized and wipe-on plates.

More and more plants are converting to cold type systems—read how one used it for directory listings.

Also look for an article on color and safety in the printing plant. It shows how careful selection of colors for walls and equipment can increase safety, efficiency and morale of workers in the plant.

Start the new year by becoming a regular reader of *Printing Production's* regular features: the Idea File, new products section, Overseas Report, editorials, news of the industry, patent reports and research news. Become better informed through the pages of this magazine.

200th NAPL Member in One Year—The National Assn. of Photo-Lithographers signs up its 200th member, Davis-Delaney Co. of New York City, within a one year period for the second time in NAPL's 28 year history. Shown (left) is Edward S. Davis, Sr., president of Davis-Delaney, with William J. Stevens, vice president of NAPL.

LPNA Competition Now Open to All Lithographers

The first nation-wide call for entries of outstanding lithographic material produced during the past year has been sounded by the Lithographers & Printers National Assn. The Lithographic Awards Competition & Exhibit is sponsored annually by LPNA.

Announcements and entry blanks were mailed to 36,000 lithographers, advertisers, agencies, designers, production men, public relations directors, sales promotion managers and trade associations, according to George P. Hughes, promotion manager for the contest.

Final deadline for receipt of entries is Jan. 5, 1962. The competition is open to LPNA members and also non-member companies. Brochures and entry blanks may be obtained from Awards Competition, Lithographers & Printers National Assn., 597 Fifth Ave., New York 17.

Offers CIT Scholarships

Thirteen special scholarships have been made available for study in Carnegie Institute of Technology's new Dept. of Graphic Arts. Ten of the scholarships are fully endowed and three are in the form of annual industry grants. The scholarships are in addition to those granted each year to Carnegie Tech Graphic Arts students from the general endowed scholarship fund of the institution, and from the National Scholarship Trust Fund.

Growing answer to a growing habit

More and more, Americans are a reading people. Great Northern Groundwoods cater to this growing habit. Increasingly, in every field of information, these thrifty printing papers are liked for the work they do. Custom-made in your choice of weight and finish, they provide low unit cost without sacrifice of quality, for the successful production of mass circulation magazines and pocket books. Clean, bright, strong and uniform, they bring you the bulk, opacity and high-speed printability you're looking for. For printed samples write Great Northern . . . America's Company On The Go in meeting the challenge of America's growing reading habit.

Great Northern
PAPER COMPANY

Mills in Maine • Sales Offices: 522 Fifth Avenue, New York 36 • Boston • Chicago • Cincinnati • Washington

For More Information Circle 77 on Reader Service Card

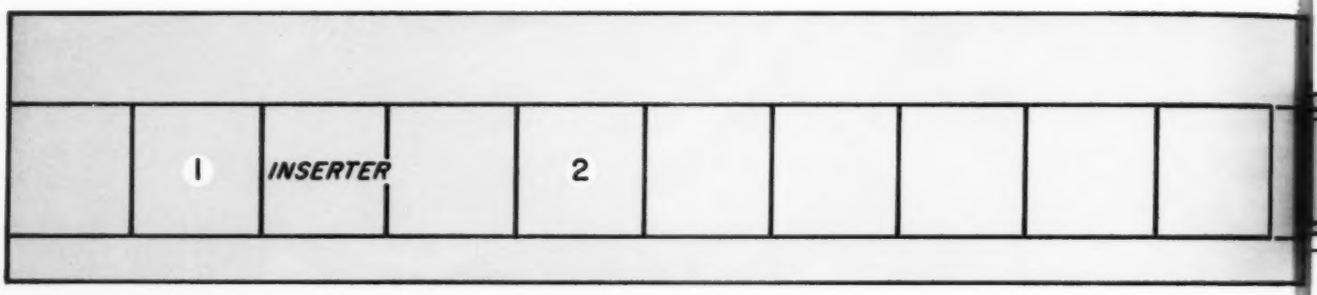
WORTH WAITING FOR? Must be . . . as proven by advance orders from publication plants and trade binderies, large and small.

The all-new Sheridan High Speed Saddle binder is the most versatile, most productive and (for you) most profit-potent automatic saddle binding combination we have produced in our 125-year history.

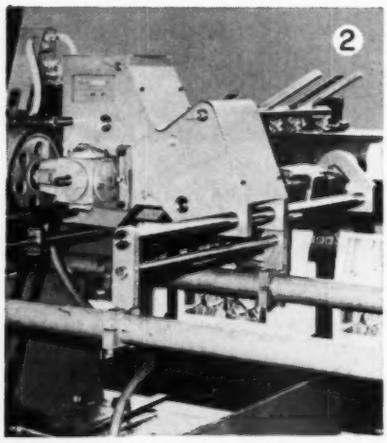
The high productive capacity of this machine . . . *⅓ greater than our standard heavy-duty machine* . . . can solve the problem of rising bindery costs by decreasing substantially the unit cost of inserting, stitching and trimming saddle bound books.

Its versatility and wide size range permits you to accept profitably jobs that would be low-profit or possible losses on other equipment. Signature sizes can range from a full 20 x 12" to 7½ x 5" untrimmed and with a production potential of 12,000 books an hour . . . or more!

Illustrated on these pages are some of the many features that contribute to the production capabilities of this outstanding new machine.

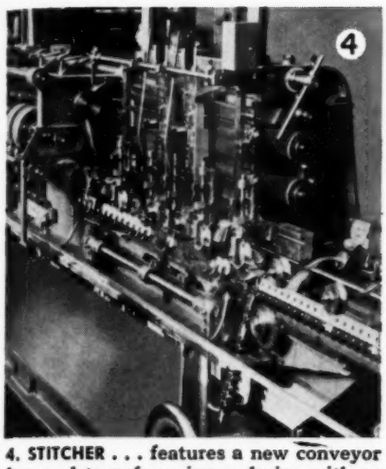


1. INDIVIDUAL FEEDERS . . . can be removed from supporting base for adjustment while other feeders are in operation. The new design provides a minimum drop from the transfer drums for better control of signatures at high speeds. Equipped to feed either lap or no lap signatures. Quick change-over of conveyor chain to operate on chain pin centers from 15 to 24 inches to suit signature sizes.



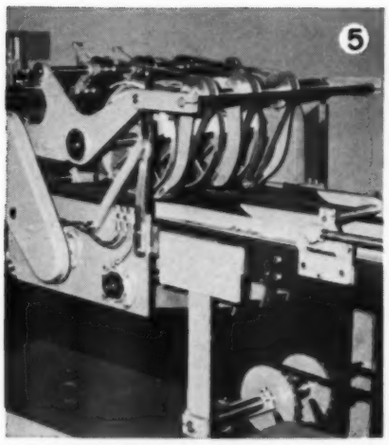
2. SUBSCRIPTION CARD FEEDER . . . is of all new design and can be placed wherever desired along the conveyor chain by removing one feeder and attaching the card feeder. Will handle a head to foot length of 2½ x 7½", widths from 4 to 7½", with stub width from 1 11/16 to 6½". The unit can be adjusted to feed stub to either high or low folio side of the book. Photo shows unit with some guards removed.

3. MASTER BOOK CALIPER . . . the latest model of the Sheridan caliper, operates accurately at speed in excess of 200 books per minute. Design provides for quick change-over of caliper mechanism to correspond to chain pin centers being used . . . from 15" to 24 inches depending upon the length of signatures being bound. Accuracy of the caliper is within plus or minus one sheet. Incorrect books are automatically delivered to a reject tray unstapled, without stopping the machine.

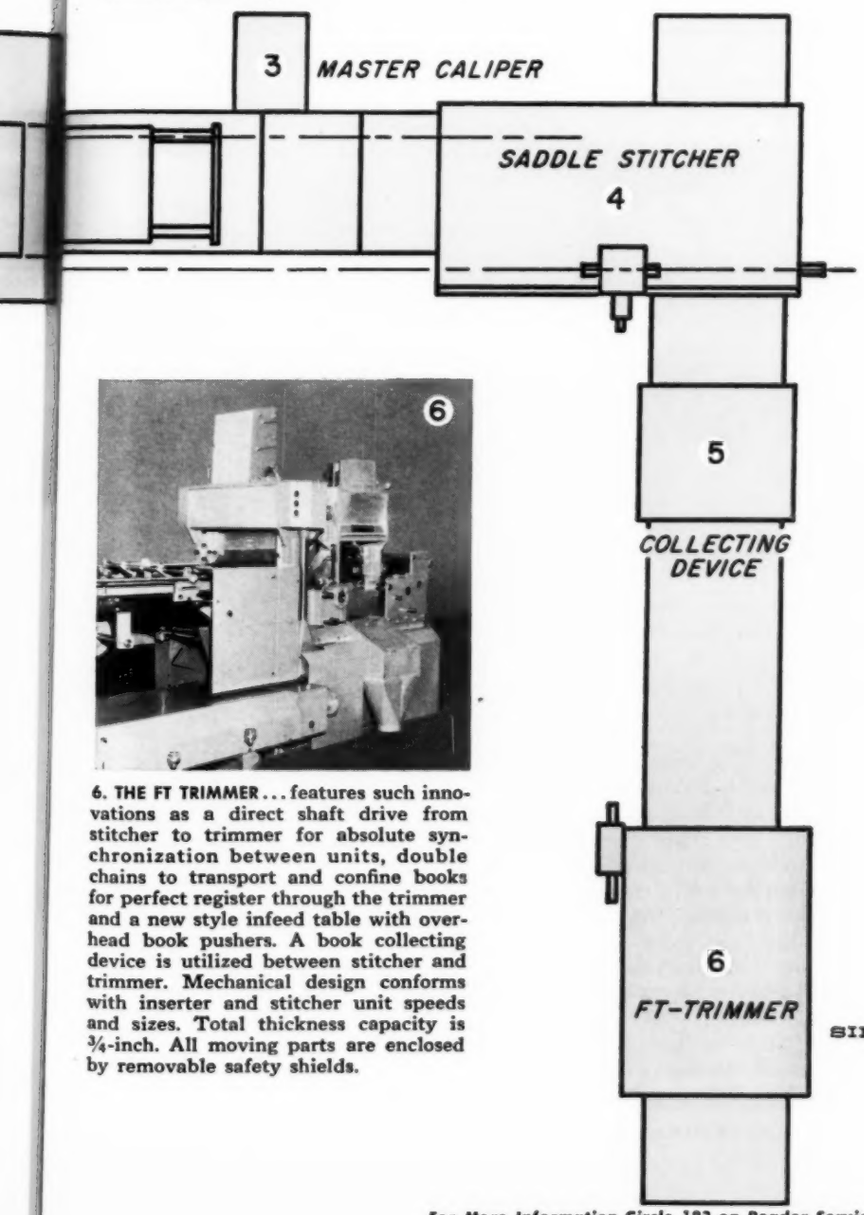


4. STITCHER . . . features a new conveyor bar and transfer gripper design with an adjustable stroke to permit achieving maximum production speed commensurate with the length of signatures being run. A reject tray, not visible in the photo, is provided for collection of imperfect books diverted by the action of the master book caliper. Either 26D or 18D heads can be used to suit the thickness of work. All cams are hardened and designed for high speed operation. A patented stop-stitch device disengages the wire feed at the head rather than stopping the entire unit. Good books and bad (rejected) books are automatically counted separately.

CENTER SPREAD PASTER . . . has been designed for attachment at any desired feeder location to suit the job being run. Interchangeable heads permit pasting on either backbone, high, or low folio side of fold. An accurate metering valve and cutoff device assure uniform paste distribution, and eliminate leakage when the machine is stopped or is being inched. An essential attachment when running thick books.



5. BOOK COLLECTING DEVICE . . . mounted between the stitcher output and the trimmer, collects and piles books (within the ¾" capacity of the trimmer) and delivers to the infeed table of the trimmer. Piling of books permits the trimmer to be operated at much slower speeds than the other units in the line, thus not only decreasing wear on the machine but also providing a high quality trim at all times. When running books over ⅜" in thickness this unit can be set to deliver single books to the trimmer.



6. THE FT TRIMMER . . . features such innovations as a direct shaft drive from stitcher to trimmer for absolute synchronization between units, double chains to transport and confine books for perfect register through the trimmer and a new style infeed table with overhead book pushers. A book collecting device is utilized between stitcher and trimmer. Mechanical design conforms with inserter and stitcher unit speeds and sizes. Total thickness capacity is ¾-inch. All moving parts are enclosed by removable safety shields.

PLUS!

- **Sheridan service** throughout the United States and all the free countries of the world.
- **Sheridan's reputation** of honest workmanship by skilled craftsmen who will not compromise cost with quality.
- **Sheridan Know-How** passed on from generation to generation for more than 125 years of bookbinding machinery experience.
- **Sheridan's guarantee,** that has, and will, stand behind every machine sold by us to the graphic arts and other industries. For further information, or actual demonstration, contact the T.W. & C.B. Sheridan Company, 220 Church Street, New York 13, N. Y. Phone code 212-DI-9-4090.

SINCE 1835 **SHERIDAN**

For More Information Circle 183 on Reader Service Card

New Equipment and Supplies

You may easily and quickly obtain additional information on the new equipment, supplies and services mentioned on these pages by completing the special Reader Service Card conveniently found in this issue.

NOLAN ADDS 2 ATTACHMENTS FOR SHELL PLATE MORTISER

The addition of a circle cutting attachment as standard equipment, and an optional straight line attachment for its shell plate mortiser and finisher has been announced by Nolan Corporation. The attachments are adjustable to permit exact circular or straight cuts on shell plates, according to the manufacturer. They are mounted on swing-away arms to permit easy removal from the table when cutting and finishing irregular shapes.

The shell plate mortiser and finisher eliminates the need for a drill and jigsaw in shell plate finishing. The ½ h.p. direct drive motor is mounted under the work table, providing a full view of the work, and a swing-up locating pin indicates the mortising bit position from above. The cutting bit is raised through the table by a foot pedal. The table is hinged for access to the motor and chuck and is 24 in. by 24 in. CIRCLE No. 267 ON READER SERVICE CARD.

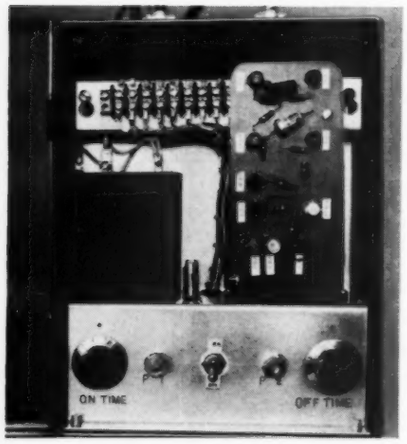
INTERTYPE ADDS LAUREL TO FOTOSETTER TYPE FACES

The Intertype Company, Div. of Harris-Intertype, offers a new look in the classic tradition for photocomposition of books, advertising and commercial printing with its introduction of Laurel, an addition to Fotosetter type faces. Laurel is made on the basic 12 pt. Fotomat for photocomposition on film or photographic paper, in 18 sizes from 6 to 48 pt. It is available in Roman and bold, with accompanying italics and small caps. CIRCLE No. 255 ON READER SERVICE CARD.

NEW TRANSISTOR EDGE GUIDE POSITIONS MOVING MATERIALS

Hurletron Incorporated has introduced a transistorized edge guide designed for a wide range of applications where accurate positioning of the edge of a moving material is essential. The device, called the Model 182 Edge Monitor, can be used in the printing industry for processing material in rolls or webs.

The edge monitor senses lateral deviations as small as 0.001 in. on webs



or rolls traveling at 50 to 2000 f.p.m. Tolerances are adjusted from 0 to ½ in. with a knob and set screw. The Edge Monitor mounts on a standard ¾ in. pipe and uses standard 115 V. 60 cy. a.c. power.

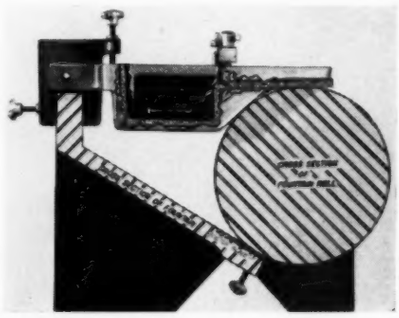
The unit consists of a scanner, amplifier, control relays and power supply. In the scanner, light shines on two photocells through two narrow slots. The slots are parallel to the edge of the moving web. When the web is running normally, one slot is shaded, the other illuminated. If the web moves from its proper position, it uncovers the normally dark cell or covers the normally illuminated cell. Pulsing relays then signal the side guide mechanisms to move the web back to its proper position. CIRCLE No. 268 ON READER SERVICE CARD.

POWDERLESS ZINC ETCHANT ANNOUNCED BY ROLLED PLATE

A new zinc etching chemical, called Aztec, has been announced by Rolled Plate Metal Co. Div., Ball Brothers Co., Inc. The etchant, it is claimed, produces smoothly formed shoulders, sharp corners and clean bottoms in photoengraving by the powderless etching method. The solution is packaged in a metal container with pouring spout. It is ready for immediate use without mixing. CIRCLE No. 261 ON READER SERVICE CARD.

DEVICE PREVENTS SCORING OF FOUNTAIN AND INK ROLLERS

The press ink fountain and roller Lubricator, originally developed at Meredith Printing, Inc., Des Moines, Ia., is now obtainable from The Monomelt Company. Purpose of the lubricator is to eliminate scoring of the fountain roll and pitting of the inking rollers on rotary presses where ink is not required during the run. The lubricator supplies a uniform oil film to the non-inked sections of the rotating inking mechanism. Necessity for applying grease by hand is eliminated.



The Monomelt Lubricator is shown here in this cross-section diagram of a printing press ink fountain. The device is clamped in position on the fountain frame. A felt wick carries the oil from the reservoir by capillary action induced by the fountain roller. The flow of oil carried through the wick is controlled by an adjustable squeeze bar. Another adjustment controls the pressure of the wick on the fountain roller.

One or more Lubricators may be used on the fountain depending upon the roller areas not being used for inking purposes. CIRCLE No. 281 ON READER SERVICE CARD.

ANOTHER QUALITY MAT FOR NEWSPAPER REPRODUCTION

JUST DEVELOPED BY CERTIFIED

CERTIFIED COMAT TRADE MARK DRY MATS

BE OUR GUEST! TRY THE WONDERFUL NEW CERTIFIED PINK COMAT

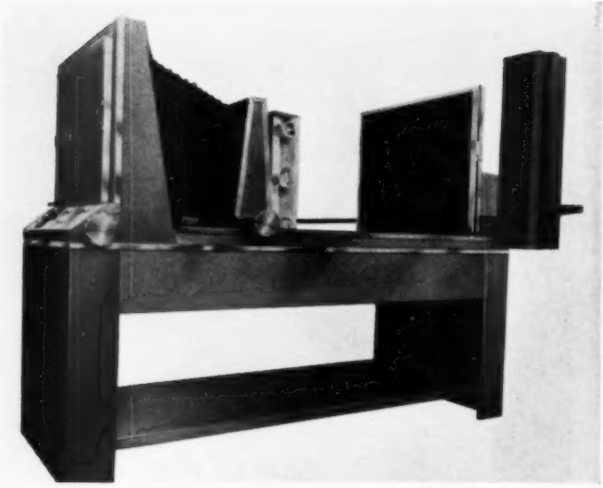
ORDER A CASE OR A COMPLIMENTARY PACKAGE OF SAMPLES. ONE OF OUR REPRESENTATIVES WILL CALL AND HELP YOU GET OPTIMUM RESULTS FROM THE COMATS. STEREOTYPERS WHO TRY THEM ARE ENTHUSIASTIC OVER THE RESULTS.

TELEPHONE: MURRAY HILL 2-6112

CERTIFIED DRY MAT CORPORATION
555 Fifth Avenue · New York 17, N.Y.

For More Information Circle 36 on Reader Service Card

Model B-5 rotating paper roll clamp attachment is designed for handling newer types of paper rolls by Clark Equipment Co. Manual adjustment of clamp arm is not necessary.



M. P. Goodkin Co.'s Horizontal 24 in. camera can be used either inside or outside the darkroom. It will expose line and halftone negatives in sizes up to 20 in. by 24 in.

PAPER ROLL CLAMPS FOR CLARK FORK TRUCKS

Three rotating paper roll clamp attachments for fork trucks, designed for handling the newer types of paper rolls now in use, have been introduced by Clark Equipment Co., Industrial Truck Div.

Designated Models B-5, B-8 and B-10, the clamps are available with 180 or 270 deg. of rotation. Hydraulic control of clamping action permits handling of various diameter rolls without manual adjustment of clamp. The B-5 and B-8 clamps are detachable and have maximum capacities of 3500 and 5000 lbs., respectively. The B-5 handles roll diameters from 10 to 50 in. The B-8 clamp handles rolls 12 to 60 in. diam.

The B-10 clamp is an integral part of a special carriage upright. It has a maximum capacity of 6500 lbs. and handles rolls from 10 to 60 in. diam. The three clamps are available on rider type gasoline and electric-powered Utilitruc and Clarklift fork trucks of 3000 through 10,000 lb. capacity. CIRCLE NO. 277 ON READER SERVICE CARD.

TWO HOMMEL DISPENSERS FOR WIDE ROLL FILM

Two extra width roll film dispensers —one 43 in. and the other 54 in.—have been announced by Theo. Hommel, Inc. The roll dispensers will handle a single roll or as many rolls of varying widths, side by side, as the total width of the particular model permits.

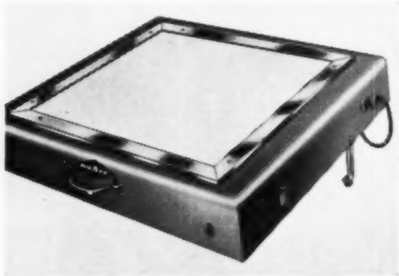
The "bun warmer" design enables the dispenser to open wide enough for convenient feed-out of film. A specially designed metering device meters out film to the length preset. Cuts are made with a gear driven rotary knife. Roll holders for multiple roll use are designed so that the extra wide rolls slide on special purpose bearings. CIRCLE NO. 259 ON READER SERVICE CARD.

GRAVURE COPY FILM

An orthochromatic film, designed to provide increased highlight contrast required in making continuous tone copy negatives and in photogravure reproduction, is available from Eastman Kodak Co. The improved Kodak gravure copy film is rated as ASA Tungsten 12. Highlight contrast in the film, which can be exposed with tungsten or fluorescent light, can be controlled to give correct tone reproduction. The film is available in standard sizes, from 4 in. by 5 in. to 20 in. by 24 in. CIRCLE NO. 254 ON READER SERVICE CARD.

PORTABLE LIGHT TABLE

A portable light table, similar to larger models but small and lightweight, has been introduced by nuArc



Company, Inc. Features of the table include 21 in. by 24 in. glass area; polished chromed steel adjustable straight edges on all four sides; metal carrying handle; adjustable tilting mechanism; all steel construction and fluorescent lighting. CIRCLE NO. 275 ON READER SERVICE CARD.

24 IN. PROCESS CAMERA FOR OFFSET, NEWSPAPER USE

A new Horizontal 24 in. process camera has been introduced by the M. P. Goodkin Co. for use by offset printers and newspapers. The camera will expose line and halftone negatives, Gevacopy negatives and Ektalith transfer paper in sizes up to 20 in. by 24 in.

The camera employs a Goerz lens that provides 3X to 1/3X enlargement-reduction range. The camera can be used inside or outside the darkroom, or installed so that the focal plate is inside and the copyboard projects outside the darkroom wall. A chain and sprocket drive moves the lens and copyboard platens over a rack and pinion track system.

Calibration controls can be adjusted from within or without the darkroom. Six 3200 Kelvin color corrected lamps are mounted in reflectors which rotate 360 deg. The camera comes complete with stand and vacuum back, pump and motor, and measures 72 in. in length. CIRCLE NO. 278 ON READER SERVICE CARD.

HALFTONE SCREEN DEVICE USED ON POLAROID CAMERAS

A complementary screening device for Polaroid cameras will soon be available nationally. The Instant Photoscreen adapters, manufactured by Instant Photoscreen, Inc., enable Polaroid cameras to produce halftone screened positives in lieu of continuous tone prints. The device may be extended for use on other cameras shortly.

Applications of the device mentioned by the manufacturer include using such screened photos in sales literature, product catalog, company

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house organs, instruction manuals and service bulletins.

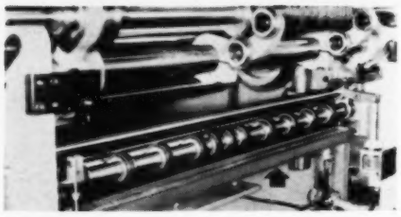
In use, the screened photograph may be taken from the camera and mounted on a mechanical or repro proof with type matter and line art. A single exposure in a process camera will produce a page negative from which an offset or letterpress plate can be made.

Two kits will be available: Kit No. 101 will include 85, 100, and 120 line screen adapters; Kit No. 111 will include 65 and 133 line screen adapters. CIRCLE NO. 272 ON READER CARD.

COTTRELL IMPROVES SLITTER-REWINDERS FOR SMALL ROLLS

The Cottrell Company, Div. of Harris-Intertype Corp., has announced two developments on Goebel slitter-rewinders to help speed the production of small roll products.

Mt. Hope expander rolls (see arrow in top picture) are now standard on all

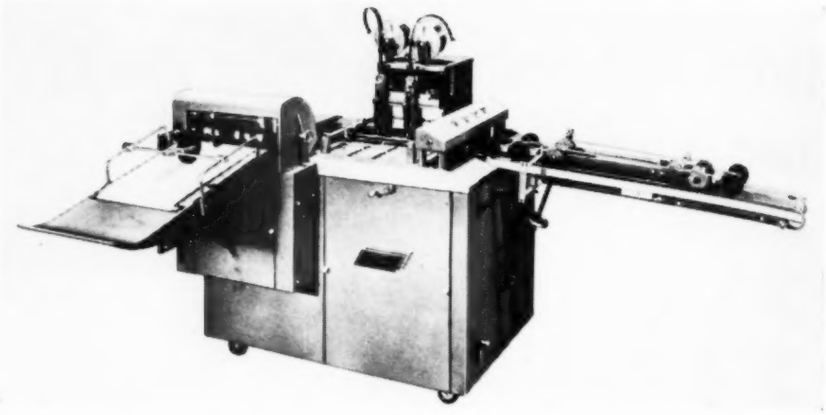


Goebel surface type slitter rewinders. The expander roll, which is noticeably bowed, is said to insure roll separation, eliminate telescoping and speed production of small roll products.

The lower picture shows a warning strip printer available for use on Goebel slitter-rewinder Practica models, for automatic end-printing of small products. Printing rollers adjustable to various slitting widths are fed with a marking solution from a felt pad running the length of the brass tray (arrow). Any predetermined stripe length may be printed automatically. CIRCLE NO. 280 ON READER SERVICE CARD.

S&V QUICK SETTING INK

Astrojet, a quick setting ink for corrugated box printing, has been announced by Sinclair and Valentine Co., Printing Ink Div., American-Marietta Co. The main advantage of the new ink, the manufacturer states, is fast setting that permits immediate conversion of corrugated board to boxes. CIRCLE NO. 283 ON READER SERVICE CARD.



New Macey Signa-Stitch center stitches and folds single signature booklets.

ANNOUNCE SINGLE SIGNATURE SADDLE STITCHER AND FOLDER

A new Macey saddle stitcher and folder for single signature booklets has been announced by the Harris-Seybold Co., Div. of Harris-Intertype Corp. The new unit, called the Signa-Stitch, is designed to work as a portable attachment to almost any folder without mechanical hook-up.

The Signa-Stitch will take each signature, from a minimum of two sheets (eight pages) up to the equivalent of eight sheets (32 pages) of 60 lb. book paper, stitch it, and then make the final fold completing a self covered saddle stitched book.

The Signa-Stitch has a maximum flat signature size range from 5 in. by 7 in. to 12½ in. by 18½ in. for folding into booklets from 3½ in. by 5 in. to 9¼ in. by 12½ in. Stitches can be placed on centers from 1⅞ in. to 8¼ in. The maximum speed for the new machine is 7000 signatures per hour. Slitters to trim the top and bottom of booklets up to 16 pages are standard equipment. CIRCLE NO. 270 ON READER SERVICE CARD.

NEW DEVICE BLOCKS OUT UNWANTED COPY ON PRESS

Vickers Print-Engineers has applied for a patent on a device which enables printers to block out either the "No." or the "figures" printed by a numbering machine on any Miehle or Holmes Vertical press. The device, called a Blockhead, is actuated and timed by the press and does not affect its speed in any way.

The Blockhead's main application is to block out "figures," leaving the "No." at the end of a run so the printer can have extra unnumbered sheets for bindery spoilage, without removing the form from the press, or changing the form. It also permits the printer to run many jobs on a vertical press which would otherwise be produced on a platen, according to the manufacturer. The device is claimed to be easily installed. CIRCLE NO. 284 ON READER SERVICE CARD.

'WHITER' COATED PAPERS CLAIMED BY WEST VIRGINIA

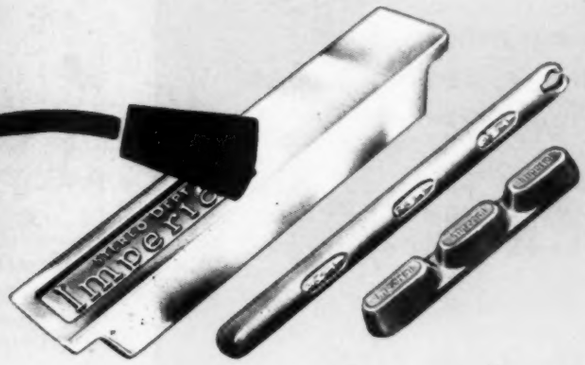
West Virginia Pulp and Paper Co. is introducing commercial printing and publications coated papers which are described as being scientifically styled to meet consumer preferences in shade, brightness, texture and gloss.

The company states it has done research on the problem of arriving at a "true" white for two years. Relying on the sensitivity of the human eye, as well as the light measurements of photometers, spectrophotometers and other electronic devices, the researchers developed a "whiter" white which does not reflect green, yellow, red and blue hues, according to the manufacturer.

The white shades of the company's coated paper line are identified by the trade names of Snowtone, Skytone and Cleartone. From a previous list of some 22 different product names, the Sterling, Velvo and Blend brands have been retained. These names are combined with a series of suffixes which denote the end use and finish of each product. The phrase Snowtone is applied to coated two-sides Sterling grades, Skytone to coated one-side Sterling, and Cleartone to Velvo grades. CIRCLE NO. 266 ON READER SERVICE CARD.

HAS YOUR "HOT METAL" HAD A CHECK UP LATELY?

A periodic free "lab" check-up of your working supply of "hot metal" leads to efficient operation. Imperial's Plus Metal Plan provides low cost, positive metal control, thereby achieving less make-ready and better printing. In the interest of better printing may we prove this to you?



Imperial

IMPERIAL TYPE METAL COMPANY

CHICAGO 50 • NEW YORK 7 • PHILADELPHIA 34

For More Information Circle 101 on Reader Service Card

GRANEKOTE PLATES AVAILABLE FOR LARGER OFFSET PRESSES

Polychrome Corporation's Granekote offset plates are now available on 0.012 in. gauge aluminum alloy for many larger size presses. The extra rigidity offered by the heavier aluminum, states Polychrome, permits easier handling during processing and in mounting on larger presses.

Duplicator size Granekote plates in 0.006 in. aluminum alloy are also available. The more flexible gauge aluminum makes mounting on small diameter plate cylinders easier. The 0.006 in. gauge Granekote plates are now being made in sizes up to 15½ in. by 20½ in. CIRCLE NO. 251 ON READER SERVICE CARD.

SCREEN PRINTING FRAME

A Fastretch metal screen printing frame incorporating an assembly designed specifically for printed circuits has been introduced by Colonial Process Supply Co. Its features permit the user to cut and fasten wire mesh to the frame in 5 min. with a tightness and uniformity that assures accurate registration and without the aid of special tools, the company states. CIRCLE NO. 285 ON READER SERVICE CARD.

DISPOSABLE PLASTIC GLOVES FOR USE IN PRESSROOMS

Sanitary and disposable gloves made of Visqueen polyethylene film are being offered by Research Associates, Inc.

The gloves, which can be worn when cleaning presses, handling paper, or for darkroom work, come in two sizes: those to fit glove size 6 to 8 and for sizes 8½ to 10½.

The Visqueen film is moisture proof, odorless and unaffected by most acids or alkalis, according to company statements. The film is soft and flexible at extremely cold temperatures. The gloves are packaged in boxes of 100, 500 and 1000. CIRCLE NO. 286 ON READER SERVICE CARD.

NEW POT THERMOSTAT

A new pot thermostat for linecasting machines is being offered by Rich & McLean, Inc. The unit has a temperature range of 450 deg. to 650 deg. with a 3 deg. tolerance. The heating element and control can be removed from a cold pot by detaching from tubular shield, then disengaging plug for complete removal of unit. A micro bulb eliminates the clapper switch relay which allows a more compact unit to be used to house fuses and terminals. CIRCLE NO. 274 ON READER SERVICE CARD.

NEW FLOCKING ADHESIVE

A new silk screen flocking adhesive, which is claimed will not clog screens and adheres decorative materials to paper, plastics, fabrics and other surfaces, has been developed by Adhesive Products Corp. Designated as Floktex, the adhesive remains permanently flexible, will not discolor materials and can also be applied on a printing press, the manufacturer states. It is packaged in 55 gal. drums and 1 and 5 gal. containers. CIRCLE NO. 287 ON READER SERVICE CARD.

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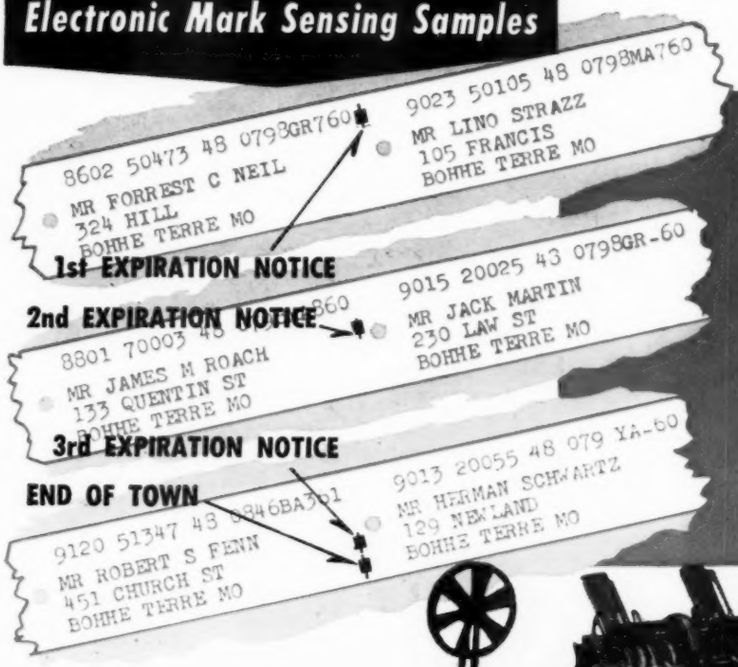
Electronic Mark Sensing Samples



MAGNACRAFT Model EM-96 Electronic insert and mailing MACHINE

18,000 labels per hour

Place an expiration notice into a magazine during the mailing operation from a printed mark on the standard address tape. The control mark or marks can be printed on the tapes as part of the addressing operation.

One or more notices can be inserted depending on the number of control marks printed on the address tape.

A control mark on the last label in a town serves to obtain automatic town sorting and diverting of "singles" onto a "singles" belt.

The machine also separates the magazine into pre-determined groups within a town for simplifying the bundling operation.

LABELS

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AUTOMATIC TOWN SORTING

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AUTOMATIC INSERTION OF EXPIRATION NOTICES

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Write today for information on the EM-96

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DI-NOC MARKETS COPY-LITH PLASTIC BASE ORTHO FILM

Di-Noc Chemicals Arts, Inc., is producing a plastic base ortho film, called Copy-Lith, which is designed for line work in the camera or contact frame.

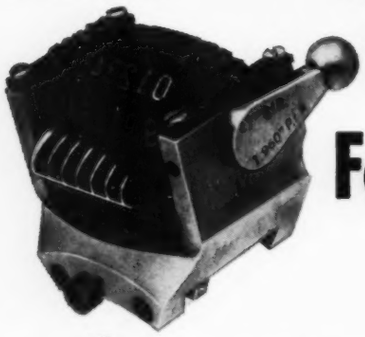
Features of the new film mentioned by the manufacturer include improved tear strength, improved stability, improved heat resistance, curl resistance and camera speed emulsion. Copy-Lith film is packed in sheet packages in standard sizes from 8 in. by 10 in. to 20 in. by 24 in. Larger sizes are available in 50 sheet packages. Roll sizes from 6 in. to 48 in. wide are packaged in 100 ft. rolls. Special sizes also are available on request. CIRCLE No. 250 ON READER SERVICE CARD.

RIEGEL ADDS COLORED INDEX

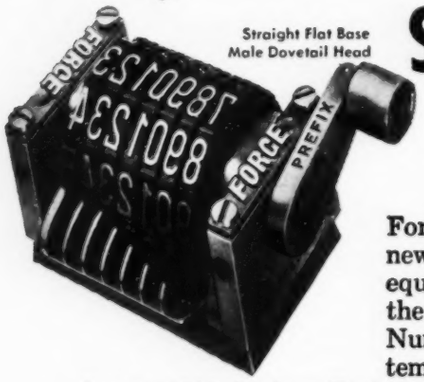
Riegel Paper Corp. has announced the addition of colored index to its family of Carolina Papers for budget printing. Carolina Index is now available in buff, green, canary, salmon, cherry and blue, as well as super white. All colors are carried in stock in basis 90 lb., 110 lb. and 140 lb. CIRCLE No. 263 ON READER SERVICE CARD.

85 Years of Leadership Produced the Force 1000 SFM* Numbering System!

Convex Curved Base
Female Dovetail Head



Straight Flat Base
Male Dovetail Head



Since 1875, William A. Force & Company has pioneered new developments in numbering equipment. Latest development is the "1000 SFM* Universal Rotary Numbering Head Assembly System" providing accurate numbering at 1000 Surface Feet per Minute. Customized to your exact needs, this System speeds-up production on complex jobs without the cost of special "built-to-order" machines. You start with a basic set-up, and build around it as new needs arise. Straight or convex style rotary heads are available for printing across or along the web.

*On 17" circumference presses and larger.

Write for Force Rotary Heads and Typographs booklet

WM. A. FORCE & CO., Incorporated
216 Nichols Ave.,
Brooklyn 8, N. Y.

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AD LIB IS NEW ATF TYPE

American Type Founders Co., Inc., is now casting Ad Lib, a new display type designed by Freeman Craw. Eighteen of the most frequently used characters have slightly different alternate versions designed to minimize repetition of a character within the

This is Ad Lib, a n
THIS IS AD LIB, A

same word or line. These alternates can be used at random, says ATF, or with careful design layout intention. The metal type is clearly marked as an alternate and may be so specified.

Additional variation can be had by turning seven lowercase characters upside down, while maintaining alignment. Further variety is available in ligatures, and special characters not normally found in standard sizes fonts. Ad Lib is cast in three sizes only: 18, 36 and 60 pt. CIRCLE No. 264 ON READER SERVICE CARD.

ANTI-INK SKINNING AEROSOL

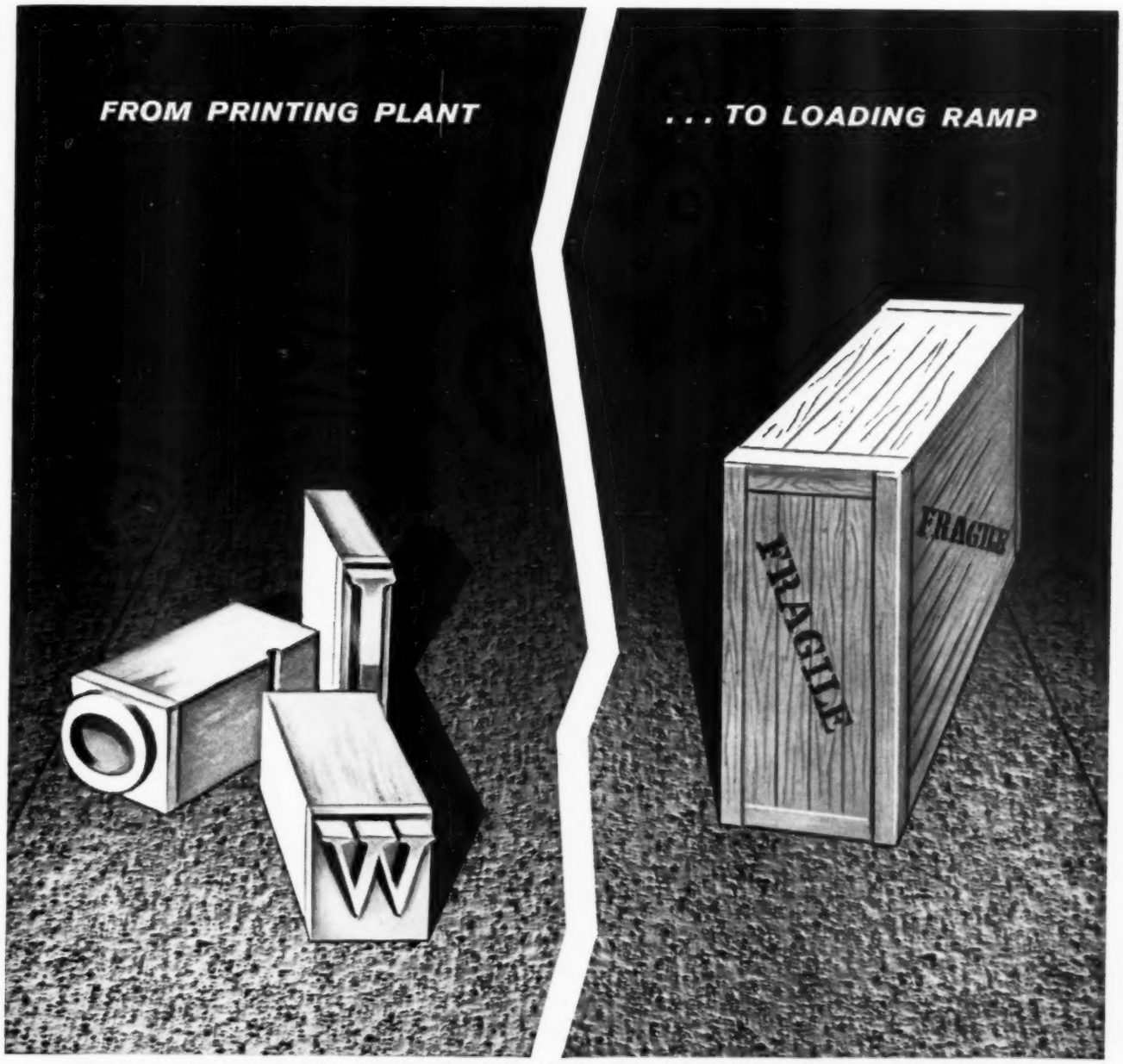
Ink-Readi, an anti-ink skinning aerosol, has been developed by Varn Products Co. The company claims this new aerosol not only prevents the skinning of ink, but also helps to prevent the oxidation of rubber rollers and reduces the chances of ink picking and crystallization.

Ink-Readi is packed in a 16 oz. aerosol can. It can be sprayed on the rollers, ink plate and ink fountain at down time and over night. It can also be sprayed on the surface of the ink, or on the inside lining of the can before filling, and on the edge of rollers to prevent glaze, friction and cracking. CIRCLE No. 258 ON READER SERVICE CARD.

HYDRAULIC POWER UNIT FOR PRINTING PRESSES

A self contained, air operated power unit, especially designed to provide primary hydraulic power for printing presses and other machinery, has been introduced by Hydraulic Fluid Systems, Inc.

The unit can also serve as an emergency power source or leakage compensator, and is capable of maintaining constant pressure to 30,000 p.s.i., according to the manufacturer. It can also be used for static testing. It operates from standard shop air supplies up to 100 p.s.i., requires no electrical power, and uses all standard hydraulic fluids. The standard Model 30 weighs 30 lbs. and measures 24 in. by 18 in. by 16 in. CIRCLE No. 253 ON READER SERVICE CARD.



Abrasive particles are rolled densely and uniformly into high-quality steel and act as friction grips for safe footing.

There's never a slip on A.W. ALGRIP

(the only ABRASIVE rolled steel floor plate)

Step up your plant safety with Algrip—the world's only abrasive rolled steel floor plate. It provides safer footing where splashing water, grease, oil, ink mist or other slippery substances might otherwise pose serious plant hazards. Even on steeply inclined surfaces, Algrip creates firm traction for workmen's shoes and the wheels of rolling stock.

This high quality steel plate is light enough to use as flooring overlay and is strong enough for independent flooring. Fabrication is simple. You can shear, form, weld and drill it with standard shop equipment. Fire and chemical resistant, Algrip flooring is approved for safety by Underwriters' Laboratories. Write today for Bulletin AL-S8

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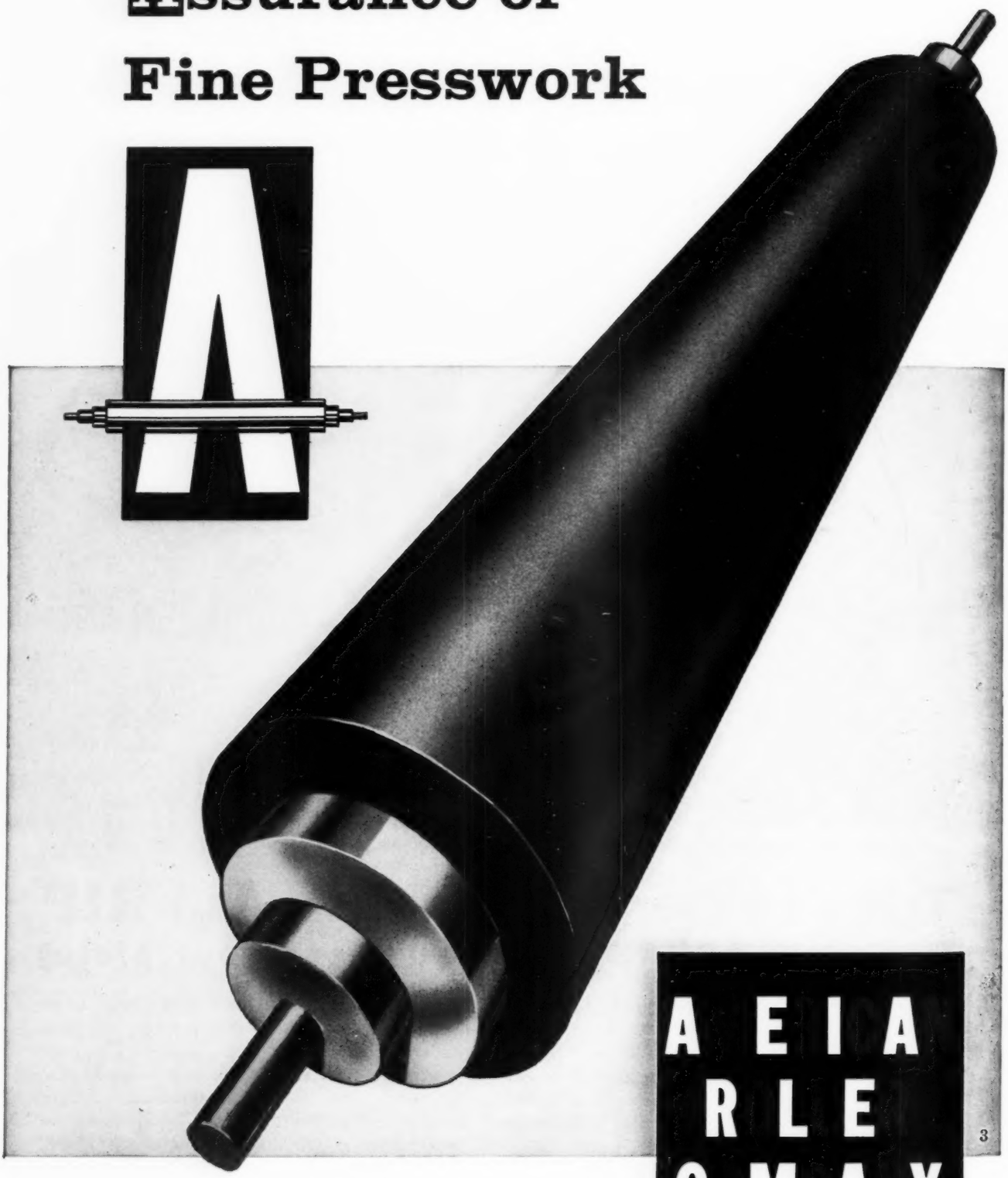

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361	362	363	364	365	366	367	368	369	370	371	372	373	374	375

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⑤ Average total employment in plant at this address:

- ☐ 10-19
- ☐ 20-49
- ☐ 50-99
- ☐ 100-249
- ☐ 250-499
- ☐ 500 or more

⑥ Check the ONE classification that most nearly describes your company:

PRINTER: (including commercial, trade and private plants)

- ☐ Letterpress Printer
- ☐ Lithographer
- ☐ Lithographer and Letterpress Printer
- ☐ Gravure Printer
- ☐ Flexographic Printer
- ☐ Screen Process Printer
- ☐ Letterpress and other printing, except Lithography
- ☐ Lithography and other printing, except Letterpress

TRADE PLANT:

- ☐ Composing
- ☐ Engraving (both Letterpress and Gravure)
- ☐ Lithographic Platemaking
- ☐ Engraving and Lithographic Platemaking
- ☐ Duplicate Platemaking (including electrotyping, stereotyping, rubber and composition plates)
- ☐ Binding
- ☐ Converting

NEWSPAPER:

- ☐ Newspaper with commercial printing department
- ☐ Daily newspaper, no commercial printing department
- ☐ Weekly newspaper, no commercial printing department

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Reader Service Department

PRINTING INDUSTRY PATENTS

Covering patents issued recently. All new patents for the printing industry are reported exclusively for PRINTING PRODUCTION by Invention, Inc., an industrial patent research organization in Washington, D. C. Invention, Inc., presently has the only staff in the country that examines in the U. S. Patent Office, the complete printed copy, drawing by drawing and page by page, every one of the several hundred new patents issued each week. PRINTING PRODUCTION is the only trade publication in its field offering a report based on this complete coverage. For copies of the patents listed here specify the patent numbers and send 25c for each separate patent, or 10c for each trade mark or design patent (stamps not accepted) to the Commissioner of Patents, Washington, D. C.

Composing Room:

Phototype Composing Machine—Master characters are carried by a rotatable disk to bring selected characters into the optical axis of the machine. An exposure is made to produce an image of each character on a light sensitive surface. Relative movement between the optical axis and the light sensitive surface is effected between exposures to produce the required spacing of the characters. This transportable machine is intended for producing short lines of primarily unjustified composition. The signal controlling means are comprised of photoelectric cells grouped so as to receive light through different portions of a control area associated with each master character. No. 2,989,904 by Cecil Braggs and Ivor William Bolton, assignors to Monotype Corporation Ltd.

Type Composing Apparatus—This apparatus is associated with a keyboard upon which the characters in a line of type are selected. The apparatus is adapted both to control the coded recordation of selected information in a register and to accumulate corresponding dimensional information for justification of the line. A feature of the invention comprises relay input means connected with the code leads extending from the permutation bars, and to control both the register and line counter entries. No. 2,988,276 by Rene A. Grea, Ellis P. Hanson, Rene A. Higonnet and Louis M. Moyroud, assignors by mesne assignments to said Higonnet and Moyroud.

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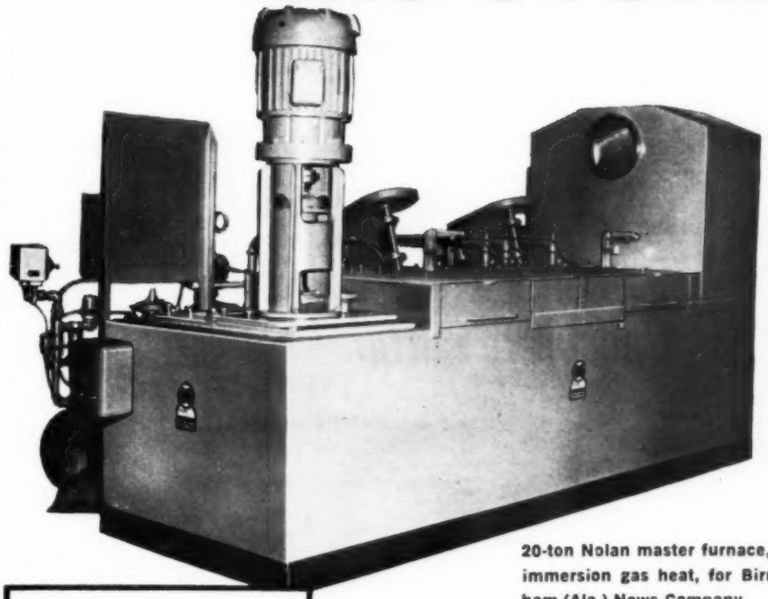
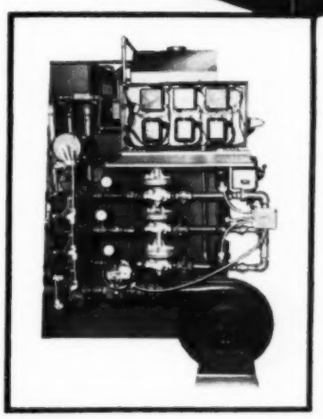


20-ton Nolan master furnace, with immersion gas heat, for Birmingham (Ala.) News Company.



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Platemaking:

Exposure Light Frame – An exposure frame assembly for photosensitive sheet materials provides for several sheets to be held in contact with each other for exposure to a suitable light source. A light exposure apparatus of the type including a self contained scanning light source effects uniform exposure of a desired area. No. 2,988,-979 by Harold Sigler, assignor to Fairchild Camera and Instrument Corp.

Method of Etching and Dampening Offset Plates–A binder plate of a photoconductive insulating oxide or sulfide is formed with other photoconductive pigments in a resin having the requisite electrical properties for use in the xerographic process. A plate with a powder image permanently affixed by heating is immersed in a special treating solution for 30 to 60 sec. The plate is then used in a lithographic press with a fountain solution containing an acid at least as strong as acetic, a water-soluble ferrocyanide or ferricyanide and a hygropscopic agent. No. 2,988,988 by Philip F. Kurz, assignor to Xerox Corporation.

PATENT SEARCHES
For Patent Research in the U. S. Patent Office, or a prompt estimate of any type of search, write
INVENTION, INC.
Munsey Bldg., Washington, D.C.

Printing Presses:

Multicolor Printing Process – Inks of different colors are applied in rapid succession to a web as it passes about a common impression cylinder. This invention is applicable to both multicolor letterpress and to offset printing. The invention provides an improved method of ink trapping whereby all of the inks used, regardless of color or order of application to the web, have the same tackiness characteristics. No. 2,989,917 by George R. Brodie, assignor to Fred'k H. Levy Co., Inc.

Press Register Control – Simultaneous register adjustment of several plate cylinders associated with a common impression cylinder are affected by this invention. Register adjustments are provided so that the various plate cylinders may be registered at a low speed. The press may then be brought to full operating speed and any necessary alterations in registry adjustments are made automatically. No. 2,989,918 by Burton C. Polglase, Jr.

Dry Offset Printing Press–This intaglio dry offset printing press has a removable printing unit which permits rapid changes in the work and color and is adaptable for multicolor printing. The press utilizes a detachable plate and a mating transfer blanket. It has a cylinder and ink combination which is claimed to hold definition in process work. No. 2,988,989 by Earl A. Crawford.

Ink Regulating Device–This invention relates to the action of an ink regulating cylinder, fitted with a special composition covering of elastic material, which makes it possible to obtain a multicolor impression in one passage through an intaglio press. The ink regulating cylinder is interlocked for movement with the impression cylinder of the press so that release and application of pressure on the impression cylinder releases and applies pressure on the ink regulating cylinder in a simultaneous operation. No. 2,987,993 by Gualtiero Giori.

Mandrel and Cylinder for Gravure Printing–This invention provides for an improved mandrel for carrying relatively light, thin walled cylinders. Residing in the cylinder and mandrel, the

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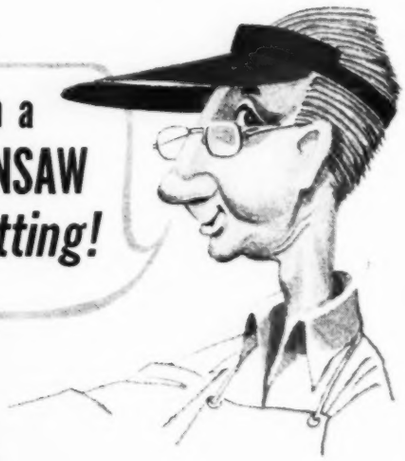

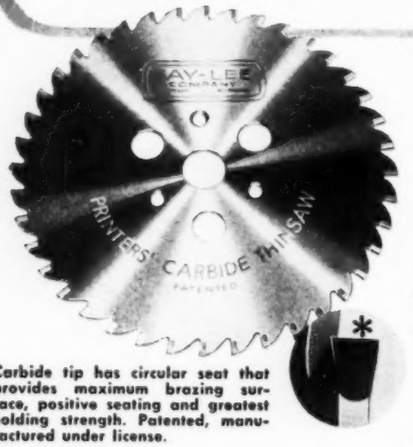

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invention also provides for an improved means to seal the ends of the cylinder against entry of ink and for gripping or driving the cylinder. No. 2,987,994 by Thomas K. Allison.

Web Butt Splicer – A butt splicer for web material has relatively few and lightweight moving parts, is simple in operation and forms a smooth, strong and accurate butt joint. The splicer can be used with web supply machines which feed the new web from either above or below the running web. No. 2,987,108 by John A. Kilmartin, assignor to Mercury Engineering Corp.

Feeding, Folding, Delivery:

Method and Apparatus for Slitting Paper Webs–The formation of slitter dust or fine fibers which tend to deposit themselves on the paper web is claimed to be prevented in this invention. A non friction lubricating solvent, in vapor form, is applied to the knives used for slitting the paper. This is redeposited on the slitted edge of the paper and plasticizes the edge so as to hold the lint, fuzz or whiskers in the sheet rather than allowing them to fly into the air and become trapped between the sheets as they are wound into the web roll. No. 2,989,882 by Robert K. Remer, assignor to Tribune Company.

Sheet Fed Gripper Device–In this invention operation of the rocking shaft and gripper shaft are such that not only is the abutment bar substantially stationary when brought to the leading edge of the feed board and as the grippers close onto the sheet, but the abutment bar and grippers are positively controlled as they approach the sheet gripping device. They remain so positively controlled until the sheet has been seized, irrespective of the rotational speed of the cylinder. No. 2,988,-357 by Arthur Willard Ranger, assignor to Schnellpressenfabrik Aktiengesellschaft Heidelberg.

Counter Control Winder–The object is to provide an improved automatic machine having a magazine for the supply of fresh cores for winding a supply strip of sheet material with means to transfer the cores to a winding nest and to start them rotating before reaching the winding nest. The sheet material is automatically severed and started winding on a new core when a previous roll has been wound. The core is held in the winding nest as it is being wound and transferred from the nest for ejection from the machine. The winder is adaptable to high speed automatic operation. No. 2,989,262 by Lloyd Hornbostel, assignor to Beloit Iron Works.

Plan Letterpress Forum in Dallas

The Printing Industry of Dallas, the Printing Industry of Ft. Worth, Tex., and the Southwestern Photoengravers Assn. of San Antonio, Tex., have joined to present to the trade an exhibit and forum on Modern Letterpress to be held on Jan. 13-14, 1962, at the Statler-Hilton Hotel in Dallas.

Homer L. Green of Wilson Engraving Co., Dallas, was named general chairman of the committee, while J. Homer Winkler of Battelle Memorial Institute, Columbus, O., will serve as forum chairman and keynote speaker.

The format of the forum will be to have guest speakers assisted by two or three panel members in the morning sessions. The afternoon sessions are described as Circles of Information with visitors joining in with questions.

Advance registration fee is $12 per person, with a few registrations at $15 each available during the forum. Write to: Charles H. Truitt, Heidelberg Central, Inc., 800 E. 10th St., Kansas City 6, Mo.

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BOOKS for the PRINTING INDUSTRY

Electronic Engraving Machines

A 30 page booklet to provide the photoengraver with basic information necessary to consider engraving machines for the photoengraving shop was published recently by Photoengravers Research Institute, a non-profit research group. It is titled *The Electronic Engraving Machine—A Tool for the Photoengraver.*

The author, Marvin C. Rogers, executive director of the Institute, justifies the book's usefulness in the preface, when he states "The fact that several thousand engraving machines are in daily operation is good evidence that they provide a service of value to their users. . . . Can he (the photoengraver) afford to ignore the engraving machine as a tool in the photoengraving plant or shop?"

The 8½ in. by 11 in. booklet includes data on the Scan-A-Graver, Scan-A-Sizer, Klischograph, Vario-klischograph and Elgrama Machines. A chart giving operating data for the various engraving machines is excellent for comparative purposes. A four color reproduction illustrating the work of the Vario-klischograph machine is included. Other pictures in the book are printed from plates made on specified machines.

The book is being distributed to members of Photoengravers Research Institute. Non members may purchase copies at $1.50 per copy from George Hoffmann, P. O. Box 1099, Savannah, Georgia.

Manual of Business Forms

How to design a business form, what to include, what to avoid and how to pick the best form for the purpose, are the subjects discussed in *Manual of Business Forms* by Wallace B. Sadauspas.

Written to help anyone who uses, designs or buys business forms, the manual presents the basic principles of forms design and use, with descriptions of the many types of forms constructions, the materials available, and ways to use them for maximum efficiency. It is illustrated with 170 charts, examples and pictures.

New material has been added to the revised edition, since the first edition appeared in 1955. Of special interest are the chapters on tabulating forms and forms for automatic data processing installations. The chapter on Forms Management is completely new. It tells how to organize and operate a forms design and control program, how to buy forms and how to report accomplishments to management.

Manual of Business Forms is priced at $4.50 plus shipping and handling charges. It can be ordered from Office Publications, Inc., 232 Madison Ave., New York 16.

Chemistry of Lithography

A second edition of *Chemistry of Lithography* has been published by the Lithographic Technical Foundation. The 358 page book is fundamental to the whole lithographic process.

Starting with chemistry for the beginner and then reviewing basic chemistry for the lithographic process, it covers the specialized chemistry of platemaking, photography, paper, ink and pressroom areas of lithography. It also includes the theoretical aspects as well as the practical problems.

The book serves as a text, the basic material being collected during three years of teaching lithographic chemistry by the author, Paul J. Hartsuch. It is also a valuable book of reference, and is therefore equally necessary for the apprentice and the journeyman.

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Paul Richmond (right) with Jesse Sharp Jr., Stereotype Foreman of the Nashville Banner-Tennessean

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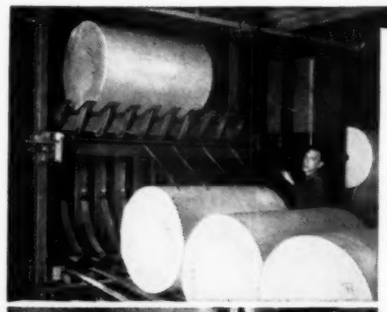

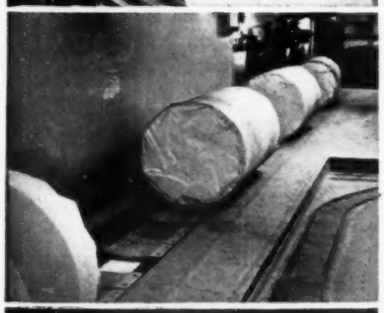

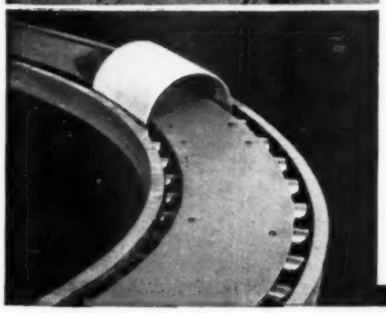

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thography since the first edition was published. In order to bring *Chemistry of Lithography* up to date it was necessary to rewrite and expand several of the chapters and make extensive revisions in many of the others. The book is now 50% larger than its original. New material on copperized aluminum plates, presensitized plates, press dampening systems, and a new type of ink roller has been added. There is new material on special methods of platemaking, such as the KPR process, the DI process, dry offset, litho plates made by xerography, and wipe-on coatings.

Copies of the book are available to LTF members at $3.60; to nonmembers at $12.00; plus shipping charges of 30¢ in the U. S., 35¢ in Canada, and 50¢ in other countries. Write Lithographic Technical Foundation, Inc., 131 East 39th St., New York 16.

Color Problems in the Graphic Arts

Problems of color printing ranging from color specification and control through illumination and color psychology are discussed by authorities in *Color Problems in the Graphic Arts.* Published by the Inter-Society Color Council, the spiral-bound book is a reprint of the discussions of the 25th annual meeting of the Council.

Contributors to the book include research directors, printing production men, physicists representing inkmaking and color production research, a lighting manufacturer and a publisher's representative. Color printing methods used in all major printing processes are outlined in an article by Marvin C. Rogers, engineering consultant. Warren L. Rhodes, head of Graphic Arts research at Rochester Institute of Technology, discusses tone reproduction.

Other topics covered include: The role of the scanner in color reproduction, color problems in the pressroom, paper controls and manufacturing problems, color matching, printing controls, effects of lighting on color, color systems and the role of the publisher in color printing.

Copies of the book may be ordered from: W. L. Rhodes, Rochester Institute of Technology, 65 Plymouth Ave., S., Rochester 8, N.Y. Price is $2, payable to Inter-Society Color Council.

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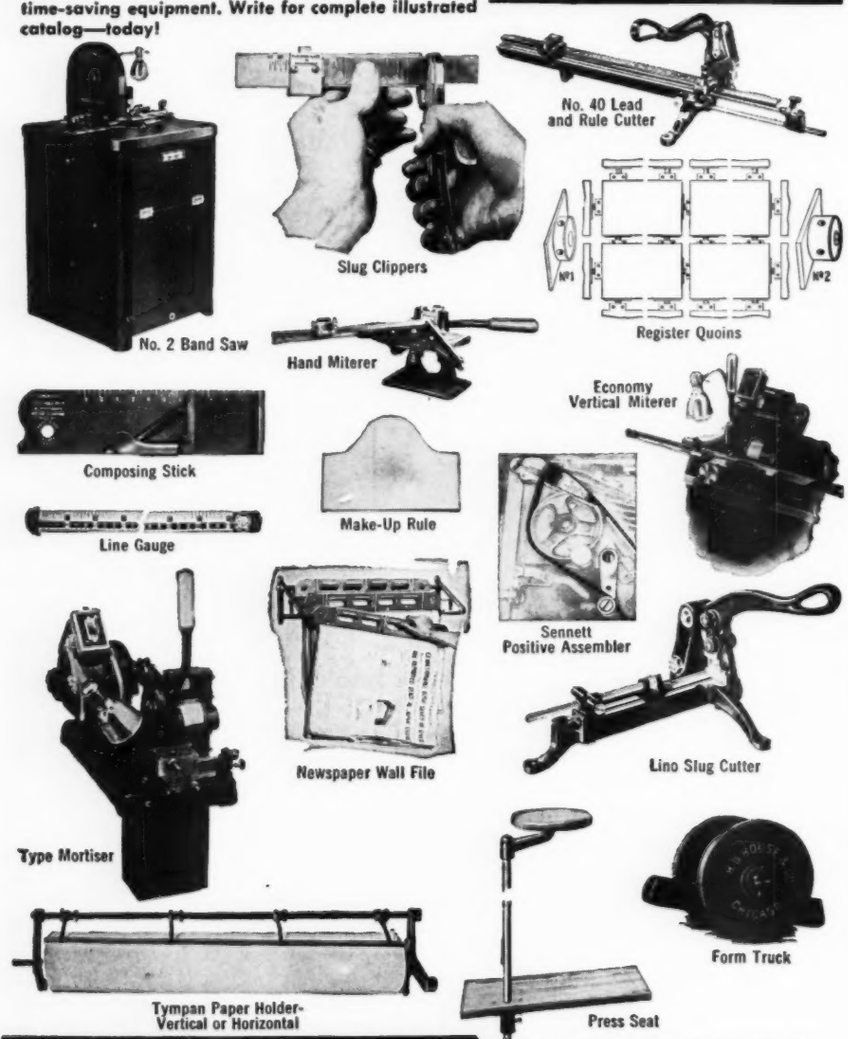

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News Items

(CONTINUED FROM PAGE 20)

Lincoln Printing Acquires McKenzie – Edward D. O'Brien, president, has announced that Lincoln Printing Co., New York corporate-financial printers, has acquired McKenzie Services, Inc., imprinters, binders, and finishing mounters in New York. The McKenzie plant, formerly located at 95 Morton St., was moved to 340 West St., New York.

Bennett Appointed Gevaert Manager– Ralph Bennett has succeeded Claude Maillard as manager of the Denver office of the Gevaert Company of America. Maillard was recently appointed manager of industrial sales in New York. Bennett will be in charge of sales of Gevaert products in Utah, Wyoming, Colorado and New Mexico.

Linotype's John Reid Dies – John W. Reid, a member of the board of directors of Mergenthaler Linotype Co., died at his home in Roslyn, L.I., N.Y., following an extended illness. He was 68. Mr. Reid retired from the position of vice president-sales of the company in 1958 after having served the Mergenthaler firm in various capacities since 1914.

Davidson Distributes Phototypesetter –Davidson Corporation has announced that it will distribute the new Protype phototypesetter introduced by Protype Graphics. Davidson has handled the Protype line for the past six years.

Sales Manager for Thomas Collators—Thomas Collators, Inc., has announced the promotion of Guy Reny to the position of general sales manager. Reny will supervise the company's five regional managers and the coordination of the company's nationwide dealer sales and service network.

RENY

QUICK

Quick Elevated by Stanford Engineering – The announcement of R. D. Quick's appointment to manager of the Sales-Service-Engineering Dept. of Stanford Engineering Co. was made by Wayne T. Stanford, general manager. Quick has been associated with Stanford for the past 16 years.

Polygraphic Company Elects Speckmann—George F. Speckmann has been elected comptroller of Polygraphic Co. of America, Inc.

S&V Appoints New York Branch Manager—F. J. (Bill) Palecek has been appointed New York branch manager of Sinclair and Valentine Co., Div. of Martin Marietta Corp. Palecek became S&V's budget manager in 1957, and was most recently its national sales coordinator.

PALECEK

DIX

ATF Names Assistant Ad Manager – The appointment of John R. Dix to the post of assistant advertising manager of American Type Founders Co., was announced recently by R. Greig, advertising manager. Dix served most recently as assistant to the advertising manager of Vita-Var Corp., Newark, N. J.

St. Louis Firm Appoints Three – Three appointments were made recently in the Graphic Arts Div. of the Blackwell Wielandy Co. of St. Louis. Walter Wittenberg is the new vice president and general manager of the division, with William F. Walsh as his assistant. Ira Grayson is the new plant superintendent and production manager of the division.

New Printing Firm on Long Island – Formation of a new printing firm to be known as Stevens Graphic Reproductions, Inc., Hicksville, L. I., N. Y., has been announced by Allen Stevens, the new firm's president. Stevens Graphic will specialize in the printing and reproduction of engineering proposals and reports, specifications, product data sheets, handbooks and price lists.

Named General Manager of Old Colony—Henry F. Burrows has been elected general manager of Old Colony Envelope Co., Westfield, Mass., according to an announcement by Joseph A. Chadbourne, president. Chadbourne, formerly the general manager, continues in his positions of chairman of the board of directors and president.

Aikens Becomes Sales Manager – The appointment of Lawrence M. Aikens to the newly created position of field sales manager has been announced by A. B. Dick Co. He will be responsible for all domestic sales made through distributors and subsidiaries.

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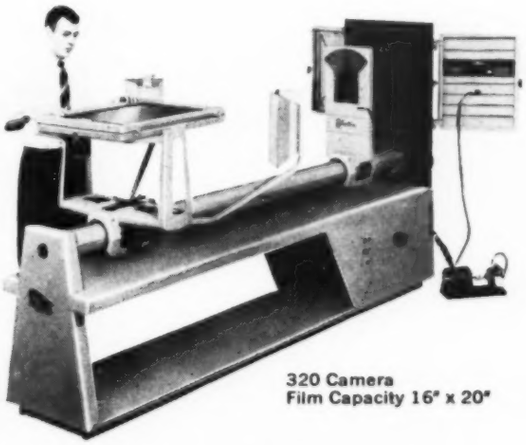
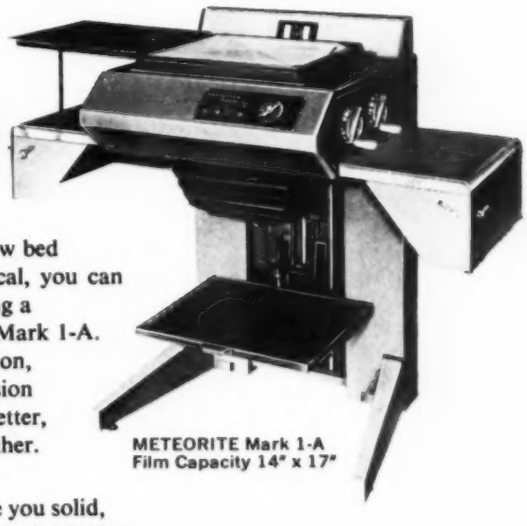


320 Camera
Film Capacity 16" x 20"



METEORITE Mark 1-A
Film Capacity 14" x 17"

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Helpful Literature

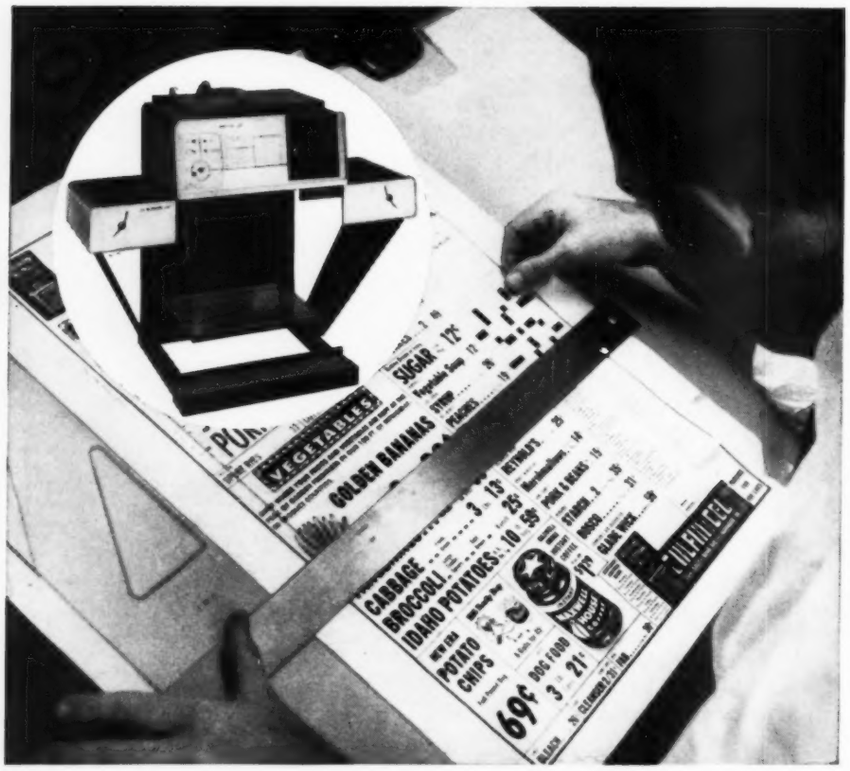
(CONTINUED FROM PAGE 48)

G-E LISTS SYSTEMS PRICES

General Electric Co. has announced that prices are being published on basic standard systems for industrial process machinery, including that used in the paper and printing industries. A system is an assemblage of electrical equipment and other components and services which are integrated to perform functions specified by the customer. Systems prices are available in handbook sheets similar to those traditionally used by General Electric to present complete buying information on individual products only. CIRCLE NO. 312 ON READER SERVICE CARD.

FRASER PAPER SAMPLES

A leaflet, available from Fraser Paper Ltd., is printed on Fraser's new Kedgwick offset stock in both black and white, and full color. The paper is stocked in 50, 60 and 70 lb., regular and vellum finishes in standard sizes; other weights are available on application. CIRCLE NO. 328 ON READER SERVICE CARD.



Compact Kenro . . . the Camera for Newspapers

The Kenro "Vertical 24" camera is used as key equipment for paste-up of ads, proofing and making full-page negatives.

With the Vacuum Back the Kenro "Vertical 24" makes line and halftone negatives up to 18" x 24".

With the Prismatic Head the Kenro becomes a major tool for paste make-up. By producing enlarged or reduced one-shot photocopies directly on paper, it provides a quick, economical means of resizing type and illustrations, making reverses and tints . . . thereby creating ads with more sales appeal.

The Kenro "Vertical 24" camera is used by more newspapers as key equipment for paste-up of ads, proofing and making full-page negatives than any other camera.

Send for new Bulletin, "Improved Methods for Newspapers." It contains up to the minute information on paste-up, proofing and negative production.

KENRO GRAPHICS, INC., Dept. G Cedar Knolls, New Jersey

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MERGENTHALER BROCHURES

Specifications, standard accessories and engineering features on Mergenthaler Linotype Co.'s line of letterpresses are described and illustrated in brochures offered by Mergenthaler. CIRCLE NO. 316 ON READER SERVICE CARD.

MEAD POTOMAC VELOUR PAPER

Mead Papers, Inc., is offering a swatch book sampling the Mead-Wheelwright Potomac Velour line. Printing and handling suggestions for obtaining optimum results on the paper are included. Potomac Velour is available in a range of eight colors and white. CIRCLE NO. 321 ON READER SERVICE CARD.

BLACK MAGIC ROLLERS

Ideal Roller & Manufacturing Co. has released a folder containing descriptions of its Black Magic lithographic rollers. Ideal claims that development of synthetic materials has made possible a non-glazing roller which will meet the test of advancements in the lithographic field. CIRCLE NO. 324 ON READER SERVICE CARD.

PROGRESS BROCHURE OFFERED

Progress in Printing, a full color brochure by R. Hoe & Co., Inc., contains 12 paintings commissioned for the Hoe collection depicting the technology of newspaper printing as developed over five centuries. Each painting, done by contemporary American artists, represents a significant year and event in the history of newspaper printing. CIRCLE NO. 329 ON READER SERVICE CARD.

SWAN HUMIDIFIER DATA

A specification sheet on the Swan humidifier, model C/WC, is available from Swan Humidifiers. The unit may be used singly or in multiple arrangements. A 10 in. fan forces 340 cu. ft. of air over 450 sq. ft. of water covered surface each minute producing humidity that is washed clean of impurities. The unit covers 20,000 cu. ft. for up to 45% relative humidity. Electrical rating specifications are 62 W., 1.05 A., 50-60 cycles and 110 V. CIRCLE NO. 330 ON READER SERVICE CARD.

OFFSET SUPPLY CATALOG

A 16 page catalog entitled, *Co-ordinated A. B. Dick Offset Supplies*, is available from the A. B. Dick Co. Each product is detailed in the catalog according to its specifications and application. The use of chemically coordinated supplies for consistent results is also emphasized. CIRCLE NO. 331 ON READER SERVICE CARD.

FREE FLEXOGRAPHY FOLDER

A file folder containing data and literature on supplies and equipment of interest to flexographic printers is being offered by Mosstype Corporation. The folder includes five bulletins with descriptions of the uses and advantages of design rollers, D-Mount plate cylinders, Mounter-Proofer machines, plate mounting cements and rubber printing plates. A chart dealing with gears and cylinders and a guide for preparing artwork for flexography are included. CIRCLE No. 322 ON READER SERVICE CARD.

NEW INDEX BRISTOL BOOKLET

Wausau Paper Mills Co. has published a new sample and specification booklet on its line of index bristol papers. The booklet features the firm's new snow white and six colors, all available in standard sheet sizes and weights. CIRCLE No. 332 ON READER SERVICE CARD.

WEB GUIDE MANUAL

The Stanford Engineering Co. has issued an eight page technical manual with detailed information on the Stanford P-H Series automatic web guide. The illustrated manual contains an introductory to hydraulic web guiding, principles of operation, models available, application, construction, and installation and maintenance instructions. CIRCLE No. 333 ON READER SERVICE CARD.

FLUORESCENT INK SAMPLES

Two sample booklets of a new product called Fireball Fluorescent Inks are available from Seaboard Printing Inks, Inc. The booklets contain complete information and instructions for makeready and use of the new inks, as well as specimen printing of the full color range on coated, uncoated and board stock in both letterpress and offset. CIRCLE No. 334 ON READER SERVICE CARD.

TRANSKRIT SPOT CARBON

A folder entitled, *Some Spots Are Better Than Others,* contains reasons why printers should use spot carbonizing and magnetic ink encoding trade services. A description of spot carbonizing is also included in the two color Transkrit Corporation brochure. CIRCLE No. 335 ON READER SERVICE CARD.

CHECK UP ON YOUR PRINTER

A booklet listing check points for print buyers to cover in regard to printers has been published by Edward Stern & Co., Philadelphia printing company. Answered in the literature are questions on methods of evaluating a printer's sales staff, technical ability, service, creative thinking and quality control. CIRCLE No. 336 ON READER SERVICE CARD.

Miscellaneous

OFFERS PROFIT SAMPLER KIT

Pressure Sensitives, Inc., announces a new catalog and profit sampler kit containing sizes, prices and samples of all its self-adhesive papers, films and foils, and transfer adhesive tapes. CIRCLE No. 317 ON READER SERVICE CARD.

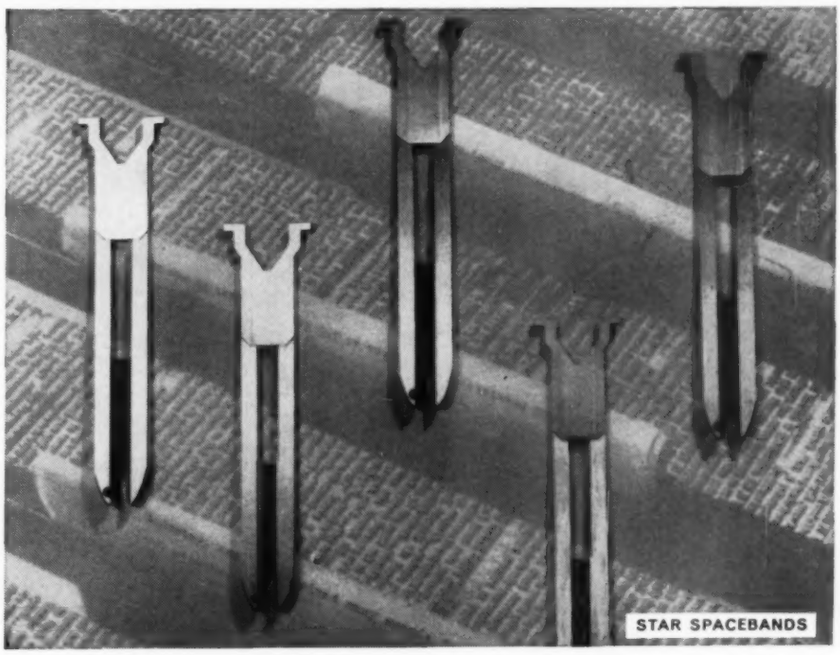
CARNEGIE TECH CURRICULUM

A booklet outlining Carnegie Institute of Technology's program of management education for the Graphic Arts is now available. Included is data on the educational objectives, course of study and general information about the Institute. CIRCLE No. 337 ON READER SERVICE CARD.

TESTING INSTRUMENTS

A booklet listing optical and physical testing instruments has been published by Gardner Laboratory, Inc. CIRCLE No. 338 ON READER SERVICE CARD.

THE MOST OVERWORKED CHARACTER IN ANY ALPHABET!



The Spaceband is used more frequently than any other character. It takes more abuse in casting and justifying and therefore must be ruggedly made and yet resilient to guarantee proper uniform spacing.

A Spaceband is seven times more expensive than a matrix but, when properly manufactured, will have a long life. Star Spacebands are precision manufactured from the finest materials available. They are also your best matrix insurance.

New techniques and tempering processes have made Star Spacebands the hardest and yet the most resilient available. They are economical, too, for, should either the sleeve or the wedge become damaged, it may be replaced by a new part . . . reducing maintenance time and costs in spaceband repairs.

For complete information on Star Spacebands write:

Precision TRADE★MARK Parts

STAR PARTS, Inc.
SOUTH HACKENSACK, N. J.

BRANCH: 1327 BROADWAY, KANSAS CITY, MO. **AGENCIES:** CHICAGO • MINNEAPOLIS • LOS ANGELES • DENVER SO. ACTON, MASS. • STAR PARTS (LINECASTING) CANADA LTD. MONTREAL AND AGENTS OVERSEAS

For More Information Circle 189 on Reader Service Card

Quiz Provides Answers On Wrap-around Process

IN recent months printers and lithographers alike have been hearing more and more about the new wrap-around letterpress process. As is the case with any new development, constructive basic information is in greatest demand once the process or product begins to gain in popularity.

Information on the wrap-around process as presented here was initially given by Kenneth DeSoto, general service manager, Heidelberg Eastern, Inc., during the International Assn. of Printing House Craftmen's convention held in August 1961 in Chicago.

To date there are 36 commercial installations of Heidelberg's two color wrap-around presses in the United States. The answers that DeSoto gave to the following questions were based on the firm's experience with this particular press.

Q—How can a printer gain maximum benefit from the use of this new process in his plant?

The most benefit can be derived where the greatest use can be made of various photographic techniques commonly in use in the offset field. If copy for the job lends itself easily to press imposition and makeup through the use of photographic stripping techniques, then chances are good that the wrap-around process will be suited for production of this job.

Q—What general types of work can be presently produced using this plate?

Wrap-arounds can be used in the production of virtually every run-of-the-hook job coming through the plant with the possible exception of fine screen process work and long runs requiring replating before completion.

Paper Stock Problems

Q—Does the use of different types of stock present any problems?

No more so than when difficult stocks present problems while being run with any other type of plate. Even card stock can be run with no difficulty.

Q—Is there any particular plate material which will perform best on the press?

At present, there are three types of shallow etch plates presently being used on our presses: Zinc, magnesium and Dycril. Each of these possess certain characteristics and advantages. The proper plate for a specified job must be determined on the merits of quality desired, plate, cost and length of run.

Q—Where can suitable wrap-around plates be purchased?

There are presently over 20 engravers in the Eastern half of the country who can supply these three types of plates.

Q—What about zinc plates?

This is probaby the most commonly used plate because of its relatively low cost and ready availability. Combination etch with one bath is possible using zinc and this adds to the economic advantage. Printers everywhere regard zinc as a reliable

Tomorrow . . . as yesterday and today, you can rely on the consistent superior quality of EMPIRE HOT TOP ENAMEL.

IDEAL RESIST FOR THE COPPER POWDERLESS MACHINE

Lasts indefinitely until sensitized • Unaffected by heat or humidity • Burns-in to an extremely durable resist • Takes detailed re-etching and finishing without chipping or becoming brittle • No problems with pin-holes or lifts • Can be deep etched to 50/1000 without roll-up and re-etched from 80% to 10% without failure.

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Ask your Empire Graphic Arts Dealer for helpful booklets on these outstanding enamel tops, or write . . .

EMPIRE LABORATORIES, INC.

509 West 56th Street, New York City . . . Laboratories: Closter, N. J.

For More Information Circle 61 on Reader Service Card

"Just as I thought—a faulty switch!"

and trusted plate and engravers can work with it. The plate wears well for runs up to 50,000 and repairs are possible with zinc.

Q—Are there any disadvantages to zinc?

We have experienced some tearing after repeated reclamping and in some cases a combination plate using screens of 133 lines and higher has given some difficulty in the bath. Precurving is also recommended as this helps prevent tangents.

Q—How about a magnesium wrap-around plate?

It is much lighter and more flexible than the zinc but offers problems in combination etch with the Dow process. Press runs up to 75,000 impressions are possible and with proper chroming, the image life is almost unlimited for all practical purposes.

Magnesium, Dycril Questions

Q—Are there any disadvantages to the magnesium?

Occasionally, certain inks in the blue, green and brown tones will react chemically with the plate. This is not always the case however, especially if the plates are chromed. Once this premature wear is discovered, it is a simple matter to consult with an ink man.

Q—Do you recommend Dycril on your press?

Yes, without question. It conforms well to the cylinder, has excellent ink release and print characteristics. Because of this flexible nature, Dycril plates can often give superior results on rough textured stocks.

Q—Does this plate have any disadvantages?

Unless negatives are absolutely perfect, remakes can be expensive. Repairs are also troublesome.

Q—Is it necessary for wrap-around plates to be processed in a curved position?

It is recommended that rotary exposure and etching be adopted by the engravers. This is especially important for close register work. For precise hairline register to the flatbed on our two color presses, rotary processing is recommended.

DeSoto commented that he would like to see more urgency on the part of engravers in adapting to this process as soon as presses are installed in their areas. Dow etch is the first requirement with improved camera techniques and rotary processing being equally important. Many engravers are anxious to participate, but there are others who are waiting for an assured market, he added.

"The wrap-around process is here today . . . it's here to stay . . . and it might well become the foundation of letterpress . . . tomorrow," DeSoto concluded.

NO GLARE NO PARTITIONS
NO EXHAUST SYSTEM

SAVES 35% FLOOR SPACE

Vacuum Frame On Top—
Arc Lamp Enclosed in Base

LOAD
Lift the glass, position the negative and plate.

FLIP
Close the glass frame. Pull the release knob and flip the vacuum frame over.

EXPOSE
Set the timer. Automatically controlled carbon arc lamp is built into the base with the reflector.

nuArc flip-top

PLATE MAKER

When you put a flip-top in your platemaking department it's like **adding** floor space. A flip-top takes up a space just a few inches larger than the actual plate. The light from the powerful carbon arc lamp is contained within the cabinet and concentrated on the plate. This "contained" light source means shorter, sharper exposures, and eliminates the need for space-consuming curtains, partitions, external exhaust systems.

The combination of compactness, simple controls, and automatic operation makes it easy to make perfect plates every time.

13 • 18 MODEL FT-18
17 • 24 MODEL FT-24
21 • 26 MODEL FT-26
28 • 32 MODEL FT-32
30 • 40 MODEL FT-40
43 • 52 MODEL FT-52

MODELS FT-32, FT-40 AND FT-52 ARE AVAILABLE WITH AUTOMATIC OR MOTOR DRIVEN ARC LAMP.

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NEW nuArc JET COMPANION

FORMICA TOP WORK TABLE
LOCKING DRAWERS FOR EACH MAN ON EACH SHIFT

THREE DRAWER STORAGE CABINET
TOP 28½ x 34", 36" HIGH
DRAWERS 28 x 25 x 6½ DEEP

For More Information Circle 148 on Reader Service Card

Census Reveals Printing Wages

Nonproduction employees in the letterpress, gravure, silk screen and lithographic commercial printing industries in 1958 received an annual wage of $6542 according to recent U. S. Dept. of Commerce census figures. The summary also revealed an average annual income of $4965 for production workers.

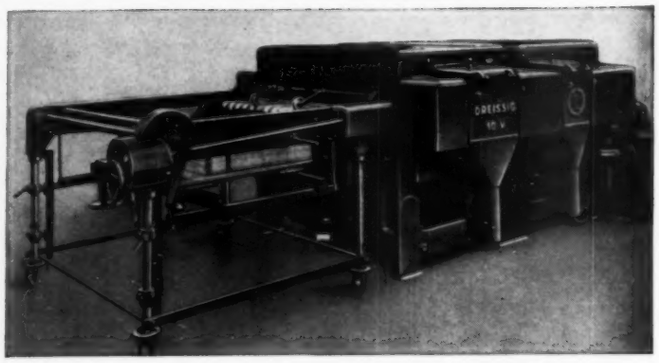
The findings, which are based on 1958 figures, indicate that no consistent regional pattern exists in the wage scale. Only occasionally were there relationships between the wages paid and the number of printing employees in a particular state.

Forty-six states and the District of Columbia were included in the wage survey. In seven states, annual wages for production personnel exceeded the national average; while in 14 states, the average was below $4000 for production workers. Illinois is ranked first with an average annual income rating of $5606.

Illinois is also ranked number one among the states surveyed for average annual earnings of nonproduction personnel. There was a greater spread between the high and low states among the nonproduction employees than exists between the same levels of production personnel. Annual earnings of employees other than production workers were higher than the national average in nine states.

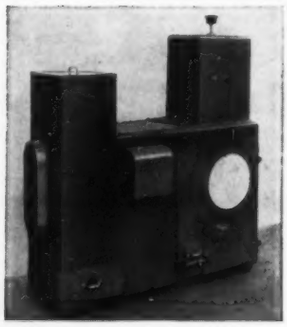
DREISSIG Bronzing Machines

THE KOMBI 10V



This high speed bronzing and dusting machine is designed for use in Tandem with either offset or letterpress equipment. Also available for roll to roll operation. Maximum sheet size 55" x 80".

- Section One is a bronze applicator which includes six burnishers and four dusting bands.
- Section Two consists of four additional burnishers, six dusting bands and two sets of upper and lower dusting-off rollers.



DREISSIG BR is a new concept in bronze cleaners and sifters. It not only eliminates vibration, and therefore the need for lubrication, but also produces the cleanest, loosest bronze powder possible.

Additional models of DREISSIG BRONZERS are available

Complete Service Department including spare parts

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ITCA - Sherman Scholarship – The ITCA-Frank M. Sherman Memorial Scholarship has been officially accepted for administration by the Education Council's National Scholarship Trust Fund. Clarence Harlowe (left), immediate past president of the International Typographic Composition Assn., presents a check to Samuel M. Burt, managing director of the Education Council.

Officers for Washington Printing Guild—The Washington (D.C.) Printing Guild, a group of young executives among the membership of Printing Industry of America, has elected new officers. Front, left to right: vice president, Robert H. King of Byron S. Adams; president, Richard J. Evans of Judd & Detwiler, Inc. Standing: treasurer, Don Peake of D.C. Engraving Co.; secretary, William J. Anger of Arrow Printing Service.

New Markets for Photoengravers Through Process Diversification

One of the interesting sessions of the American Photoengravers Assn. convention held in October in Pittsburgh was devoted to market diversification.

Moderator Donald R. Spear, product specialist, Eastman Kodak Co., commented that sometimes it is necessary to step sideways in order to accomplish business expansion. He referred to the activities now being engaged in by photoengravers whose markets have become saturated, or those who wish to engage in expanded business activities through production of things which can be produced by modified photoengraving techniques.

In 1960, he said, the photoengravers' diversification market was estimated to reach $32 million.

Among the products mentioned by the speaker were printed circuits for electrical application, chemical milling of small parts, nameplates for machines and for office doors or as direction indicators, stainless steel panels, templates and a variety of cylinder sleeves and sectional curved plates for rotary printing.

Some of the products are etched brass, copper, steel or magnesium. Thicknesses of the curved printing plates extends from 0.025 in. to standard full thickness. Some of the parts not directly used for printing purposes vary in thickness from several thousandths of an inch up. Step and repeat camera equipment is essential for this work.

Charles A. Powers, secretary-treasurer, Powers Photoengraving Co., New York City, talked at some length regarding diversified products which can be produced by processes related to photoengraving. The manufacture of printed circuits cannot really be carried on satisfactorily in the usual photoengraving shop. Virtually all of the printing is done by a screen printing process rather than by the use of photo resist.

The skill required in the average printed circuit plant is not as high as that required in the average union photoengraving plant where craftsmanship is important. The skill is built into the special machinery, such as numerically controlled drilling machines, automatic plating equipment, and other machinery.

Powers said: "Although about $50 million worth of printed circuits will be produced in the U. S. in 1961, about half of these are made by large manufacturers for their own use. From 15 to 20 relatively well established companies dominate this market and the balance operate usually at a loss or on a shoestring. Last year the top 12 companies averaged 3% net profit."

Floyd Lear, Jr., Industrial Engraving Co., Easton, Pa., told about his firm's development of magnesium printing cylinders for the Dixie Cup Co. Later on, sectional chrome plated magnesium plates developed in cooperation with Marathon Corporation, Menasha, Wis., were produced. Lear related that this activity was not accomplished overnight. Some of the equipment was designed and built in his plant. He also spoke of making magnesium wrap-around plates for speciality printing on foil and other surfaces.

COMPOSITORS! PLATEMAKERS!
Add Savings and Profits with these MORRISON Modern Time-Savers!

MORRISON SAW TRIMMERS

Morrison Model 3-A

A high speed, highly versatile saw trimmer designed for great strength and durability. Features include: Behind-the-Gauge Workholder, 73-Pica Gauge, 135-Pica Swing-Out Extension Gauge, Miter and Line-Up Gauge, Right and Left Hand Miter Vise, Saw Grinding Attachment with Universal Saw Blade, Emery Wheels, Trimmer Grinder, Waste Receptacle, Motor.

Morrison Model 45

WITH FAST PISTOL-GRIP SAW ADJUSTMENT

Designed for medium-sized plant, with many features of Model 3-A. Capable of high speed production, extreme accuracy and versatility to match the needs of most composing rooms.

MORRISON Special SAW TRIMMERS

BENCH MODEL — CABINET MODEL

Compact, low-priced, capable of amazing variety of work, designed for smaller plants where space is limited. Have many features of higher priced models, with many parts and attachments interchangeable.

Morrison Slug Strippers

Simplify plate and type corrections without mortising

CABINET MODEL — BENCH MODEL

Valuable time-savers in any composing room. Cut Linotype, Intertype, Ludlow or APL Slugs, or single type, to any height required, from 0.065" to 0.109" or 0.152". Handle slugs ranging from 1 to 72 points, and up to 30 picas in length. Simple and safe to operate.

Morrison Router and Type High Planer

with Exclusive Micrometer Height Gauge

Double-duty machine, providing accuracy and speed in routing, plate corrections, type-high planing for composing rooms, engraving plants, electrotype foundries.

Morrison Plate Beveler

Important for engraving plants, the Morrison Plate Beveler cuts perfect burr-free shoulders on any square engraving in seconds! Safe, works from *edge* of plate, not top; no possible contact between cutters and fingers, no flying chips. Soft leather protects plate face.

Prove MORRISON Savings in your plant! Write or wire for prices and details.

OTHER MORRISON EQUIPMENT:
Strip Material Cabinets, Waste Receptacles, Universal Saw Blades, Router Bits, Jig Saw Blades.

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PRECISION MACHINES FOR THE GRAPHIC ARTS INDUSTRY
125 W. MELVINA STREET • MILWAUKEE 12, WIS.

For More Information Circle 135 on Reader Service Card

John G. Ries, American Photoengraving Co., Inc., Philadelphia, explained the production of photoengraved dealer cuts and passed out samples as he talked.

Ries informed his audience that some of the photoengraved wood mounted cuts can be produced at a cost of 4.7¢ each. He said that through step and repeat camera operation with straightline production his plant can produce over 1000 of the dealer cuts per hour.

Business Forms Printers Briefed on Latest Trends

RECENT trends and developments in equipment and materials highlighted a meeting of the Rotary Business Forms Section of PIA held at the Pittsburgh convention. Speakers discussed composition, paper and carbon developments, and reviewed press, platemaking and collating equipment.

Dorsey E. Biggs, American Type Founders, stated that he was convinced that rotary business forms printers will compose whole jobs with a beam of light in the near future. "There are already machines setting lines of type on film and on photographic paper with extreme opacity, with sharp precision line edge and with no voids," he commented. "Is it not apparent that you will be producing all forms with a beam of light in the near future?"

"Each typesetting change you view . . . that deviates from the conventional composing room process requires an adjustment in the skills of the men in your plant. The important adjustment . . . is that of learning to substitute ink drawn lines for metal rule—or that of substituting the skill and adeptness to use a lineup table instead of an imposing top."

Biggs reported on the Form-O-Type, a European photocomposing machine especially designed to compose business forms photographically. "With this new unit forms composition is one operation from phototypesetting to ready-for-development film," he stated. "It can be compared to a camera and has a self contained darkroom."

A movable table carrying the film, capable of being turned at a 90 deg. angle, enables exposure of lines both horizontally and vertically. Film is exposed to light in three different ways: By line printing mechanism, by a step and repeat system and by a projector. It can be operated in a lighted room and forms can be built on the film under visual control, Biggs indicated.

Use of Dycril Plates

Rotary forms printers are using Dycril plates today as a direct printing rotary letterpress plate, as a dry offset plate and as a pattern for rubber plates via the Bakelite mold, according to Hugh B. Gage, Du Pont Eastern field sales manager.

The use of Dycril for direct printing in place of rubber or stereotypes

For More Information Circle 197 on Reader Service Card

MORE MONEY

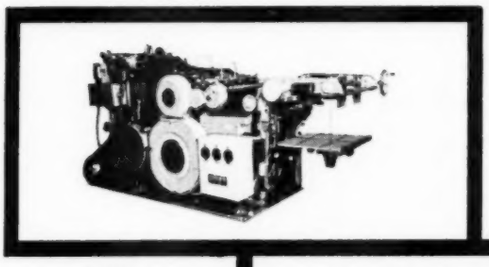
from

HOT SPOT CARBONIZING

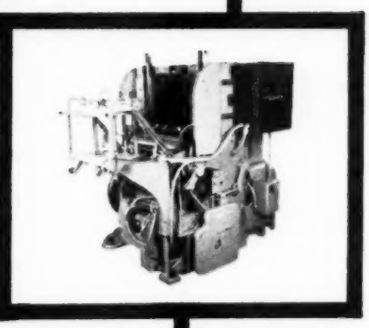
WITH PRESENT PRESSES! This . . . is the proven *record* of Doven Hot Spot Carbonizing Conversion equipment!

Most domestic letterpress and cylinder presses such as Kelly A, B, C, Clipper Nos. 1 and 2; Miehle Vertical and Horizontal plus all Miller's are quickly convertible to Doven Hot Spot Carbonizing.

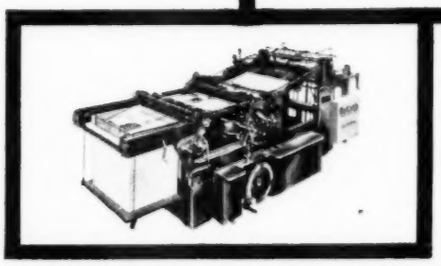
Conversion unit does not influence normal function, speed, maintenance or life of press.



KELLY'S



MIEHLE VERTICAL
V-50, V-45, V-36



MILLER'S

Here's the economical answer for more billable press time — additional customers and greater service for present customers — all from your existing equipment.

Ask for free folder "What Every Printer Should Know About Hot Spot Carbonizing." Please give name and model of press.

DOVEN

A DIVISION OF **APPLETON** MACHINE COMPANY

APPLETON • WISCONSIN

For More Information Circle 50 on Reader Service Card

KEMP REMELT POTS COST LESS

—cast more 3 ways!

1 Gas or electric immersion heating

Kemp Immersion Remelt Pots (gas or electric) put the heat where it belongs—*inside* the metal. Recirculating heating tubes inside the pot distribute the temperature evenly . . . without heat loss. Result: faster heating, quicker melting . . . bigger savings in fuel and labor.

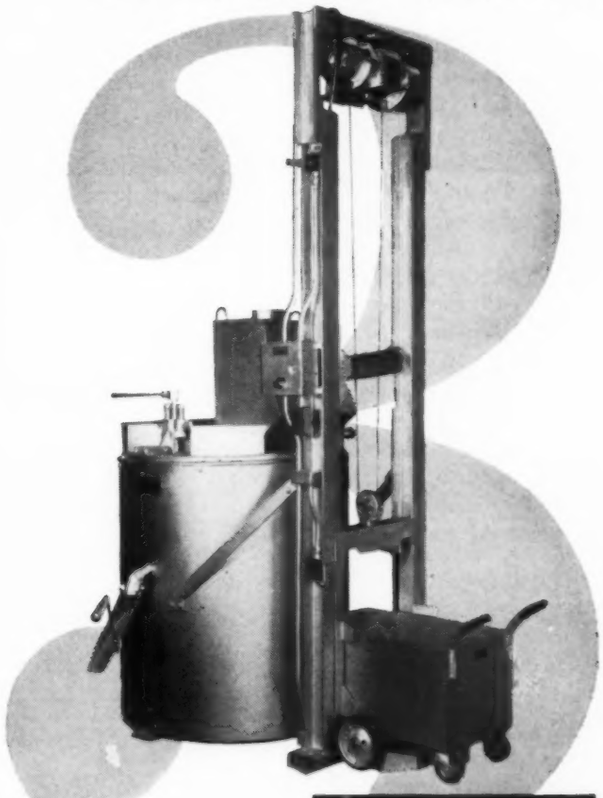
2 Easy and accurate temperature control

Kemp's easy, exact temperature control combined with rapid heat recovery provides continuous casting . . . even with great amounts of metal added. An inner exhaust *blankets* the metal, cuts dross formation. Result: higher casting rates, highest casting quality.

3 Good, safe working conditions

Kemp's modern, compact-design remelt pots have all heating units and control wiring fully enclosed. Result: obnoxious fumes and uncomfortably high room temperatures are eliminated . . . air conditioning is no problem. Write today for further information.

KEMP AUTOMATIC METAL LOADER with electric hoist eliminates manual loading . . . speeds work, cuts costs. (All carts have 700 lb. capacity.) Available with any Kemp Remelt Pot.



It always pays to come to **KEMP OF BALTIMORE**

THE C. M. KEMP MANUFACTURING COMPANY
405 E. Oliver Street, Baltimore 2, Maryland

For More Information Circle 108 on Reader Service Card

A Billion Color Impressions — Safran Printing Co. of Detroit recently recorded its one billionth web offset color impression. Here David Safran (left), shows the press sheet of record to Charles F. McLaughlin of Campbell-Ewald Co., the firm which prepared the ad being run when the record was set.

Now anyone who sets type can profit with a PHOTON
Photographic Type Composing Machine

With a complete *series* of Photon machines available, you can select the model that matches your requirements exactly. Whether your preference is direct keyboarding or tape-controlled operation, Photon will show you dramatic economies.

Photon enables you to *reach perfection* in typography and at the same time reduce costs. You get sharp, clean images like this—*always*. You position type both vertically and horizontally, as in this advertisement. You change fonts and sizes easily, accurately and automatically. You eliminate time-consuming, profit-consuming steps because Photon enables you to produce finished composition in *one operation*.

Any Photon machine will cut your composing room costs. An experienced Photon *photocomposition engineer* will show you which is best for you. Write, wire or phone. UNiversity 4-8400.

NEW! TAPE DRIVEN! Photon Model 510, shown here, accepts six channel tape produced on conventional TTS keyboards. Similar models will accept other commercial tapes.

Photon photoset in the *Scotch* typeface family

PHOTON, INC.
58 CHARLES STREET CAMBRIDGE 41, MASS.

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has been preceded by solution of the problem of how to mount the plate and how to modify the impression cylinder, he indicated. "The steel backed Type 60 Dycril plate usually used is 0.060 in. thick with a 0.040 in. relief. Plate thickness poses a problem since it substitutes for a rubber plate usually about 0.125 in. thick or even a thicker stereo. Ideally, plate cylinders should be provided with offset type clamps which have the proper undercut."

According to Gage, use of Dycril as a dry offset relief plate is attracting great interest. "Most offset printers would like to get rid of the water system," he stated. "Although it is the heart of the lithographic process, it is also the culprit which spoils paper, emulsifies ink, causes color to change during a run and limits press speed. I believe that the reason dry, or relief, offset has been adopted to only a limited extent in the past was the fact that suitable plates were not available."

Principal problem in mounting a 0.030 in. thick Dycril plate for dry offset is to have a plate cylinder with the proper undercut, Gage said. The relatively narrow width of the usual business forms press minimizes this expense.

Problems with Paper Rolls

Kenneth B. Podvin, manager, converting paper sales, Nekoosa-Edwards Paper Co., commented on paper developments for business forms use and indicated that a re-evaluation of what constitutes good quality register bond rolls was necessary.

With the advent of multiple web continuous forms presses, evenness of tensions across the roll has become more evident, he said. High press speeds have put greater demands on paper quality as it concerns strength, punching, perforating, folding and deleaving.

Podvin continued that requests for larger roll diameters have been more frequent and that in going beyond the conventional 30 in. diam. roll, more serious problems—other than handling—multiply with each corresponding inch of larger diameter. Also, the incidence of splices are more frequent with larger diameter rolls, with a greater waste factor due to damage to the outside of the roll.

He indicated that wobbly rolls, crushed cores and flat spots are the result of poor handling from the

time the paper leaves the machine winder. "Unfortunately this damage can go on undetected until the paper goes on the press and at that time it is usually too late to pinpoint just where the damage was done," he commented.

Higher Press Speeds

"There has been a definite trend toward higher speeds on presses and speeds of 750 f.p.m. roll to roll and 550 f.p.m. roll to folder are common, C. P. Crampton, sales engineer, Hamilton Tool Co., observed in reviewing recent press trends in the business forms field. With this increase in speed various problems have risen. Among those mentioned by Crampton were: Cross perforating unit requiring a more rigid mounting, larger diameter ink rolls to prevent ink misting and redesigned ink ductors to prevent chattering.

"There has been a large trend away from rubber plates to wet offset," he stated, as a result of greater accuracy in controlling plate stretch, improved web offset plates allowing longer press runs, and cheaper plates due to photoengraving costs being lower than typesetting.

Crampton continued: "Dry offset is making a greater impact in the business forms industry now than it did during its first attempt several years ago." Dry offset is said to be ideal for long runs, offers a higher quality rubber plate and lower plate cost than with rubber.

Disadvantages of this process were reported to be: Troublesome plate stretch and mountings with solids, especially on small cylinders; blanket life not as great as with wet offset and the high cost of plates when making your own plates. A required investment of approximately $10,000 if a plant was equipped for making wet offset plates or $20,000 when starting a completely new plate department was mentioned by Crampton.

Fight TB

Use Christmas Seals

A New Angle

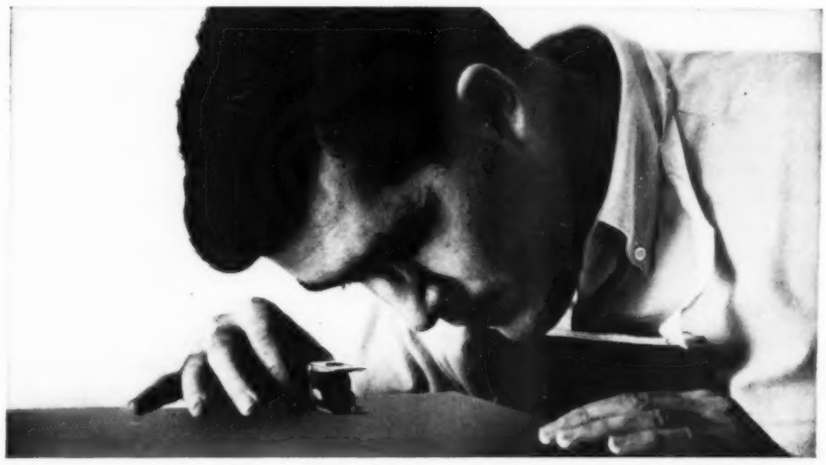
(CONTINUED FROM PAGE 64)

require much of a change of conditions for trapping to be affected.

A relatively simple means for eliminating this pattern in probably the most critical areas, flesh tints, can be accomplished by a simple expedient. By angling the yellow so that it falls between cyan and black, the angle then between yellow and magenta becomes 45 deg.

No matter how poor trapping becomes, the 45 deg. pattern is not visible in the flesh tints. The greens are not better but also no worse than they were. The 15 deg. separation between yellow and magenta is replaced by the 15 deg. separation between yellow and black. The possibility of trouble with the black is negligible since a black and yellow containing area would also have magenta and cyan as undercolor, and this would serve to cover up any pattern.

For information on products, take advantage of PRINTING PRODUCTION's Reader Service Card.



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With Granekote you get full richness and depth of color, even with wide range of copy all on the same plate, because its "reservoir action" gives it a natural ink-water balance and makes it easier to establish and maintain the balance during the press run.

But the proof is on the press. Compare and see how Granekote packaged presensitized plates will give you the high quality and sharpness that will keep your customers coming back.

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CUTS ZINC, COPPER, LEAD, EASILY... Cam-powered blade multiplies hand-pressure 20 to 1 to trim plates and stereotypes square and clean. Leaves no burr. Cut edge requires no filing. Faster and cleaner than metal saw. Many uses in composing room and engraving shops. Saves time and labor. Tool steel blade has four edges to be used before resharpening. Shears narrow strips. Will square half column cuts or chop big stereotypes. Ruggedly built for heavy duty. Unconditionally guaranteed. Write for folder.

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1. 6" MODEL, weighs 35 lbs., measures 5"x12".
2. 12" MODEL, weighs 135 lbs., measures 7"x20".
3. 24" MODEL, weighs 260 lbs., measures 8"x32".

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1611 Polk Street N.E., Minneapolis 13, Minnesota

For More Information Circle 132 on Reader Service Card

Offset Press Waste

(CONTINUED FROM PAGE 53)

have little white waste due to webbing. Plates are wrapped up without running paper through the press. All of the adjustments are accessible and construction of the fountain is such that proportional settings give a proportional amount of ink.

Due to the location of the ink fountains and the centerfed web, it is possible to set color while observing the moving web through the press. The roll stand is equipped with an automatic tension control to compensate for unevenly wound rolls. Page register adjustments can be made on compensators from the floor level.

While the number of spoils has varied considerably from the average on several days, our records also show some interesting facts. For example, on a typical run of 5690 papers per day our spoils average 152 per day. This figure is based on 103 days of operation and includes about 20 days with double runs and about 15 to 20 days in which a color run was produced. On our worst day, we had 1200 spoils—due to ink problems on a color run—but 1200 spoils are included in the total average.

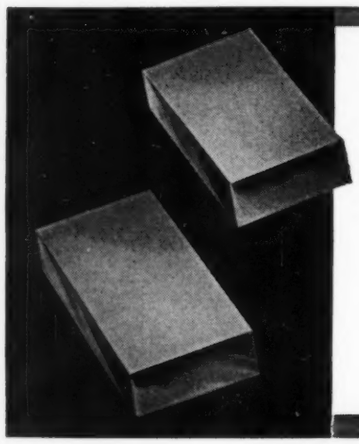
Although we print the same number of copies of the newspaper each day, the number of pages varies from day to day over the week. Some days we have more advertising and it is necessary to produce a double run in order to get all the pages in. It has been found there is little loss of time or pages when it has become necessary to make a plate change. With the automatic lockup built into this press, a plate can be changed in about one minute with little or no registering adjustment necessary. Our spoils during a plate change for all units have been under 50.

Less Waste on Longer Runs

Thus far all the waste in the figures discussed is based on a daily operation. As an example of what can be done with this particular press, we have printed a four page broadsheet shopper in one color for a run of 210,000 copies. This shopper was run over a period of three newspaper publication dates since it is necessary for us to print our daily newspaper first on each of our production days.

One unit was used for the shopper; plates for which were left on the press. The other two units were used for the daily newspaper. Each day it was necessary to start, stop and run this one unit for the shopper. An accurate record was kept and it was found that over the three days, while printing 210,000 copies of this four page broadsheet, the total of spoils were 2800. This is an average of 1.3%. Thus it can be seen that with longer runs the percentage of offset press waste is proportionately lower.

At present, we are printing one weekly which comes to us camera ready. As far as press operation and number of spoils are concerned, printing this paper is no different from printing our daily newspaper. As this and other jobs are added to the total number of each day's runs,



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● Ideal newspaper base. One-sixth the weight of old-style base. Precision finished to .001" in height. Any height or size. Larger sizes make perfect, light-weight proof press beds and molding slabs. Inexpensive, too.

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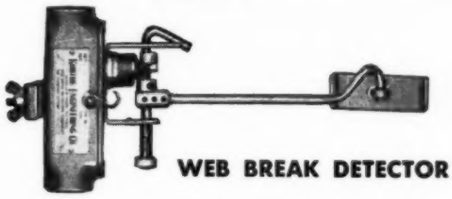
Cooksey System of

WEB CONTROL

EQUIPMENT DESIGNED TO
COMPLETELY PROTECT YOUR PRESS
WHEN A WEB BREAKS . . .
INSTEAD OF MERELY STOPPING IT!



WEB BREAK DETECTOR

- Precise and quick acting to stop press instantly at the time of a web break.
- Has running position, threading position and two lockout positions.
- Press cannot be operated at high speed unless shoes are in operating position.
- Can be mounted in any and all positions in press.
- Shoe pressure and range of operation can be easily adjusted for any web condition.

TROLLEY

- The most outstanding advancement made in web break detector systems in recent years. It prevents the web, after the impression, from lashing back and wrapping around the printing cylinders.
- The Cooksey System is the only system that provides this feature, therefore it is the only system that can actually prevent damaging wrap-ups due to web breaks.

WEB SEVERING DEVICE

- It is compact, and the action is positive and instantaneous.
- Cuts completely across the whole sheet.
- Clean cut web comes out of printing unit at time of a web break instead of ragged tails or loose pieces that may cause additional delay.

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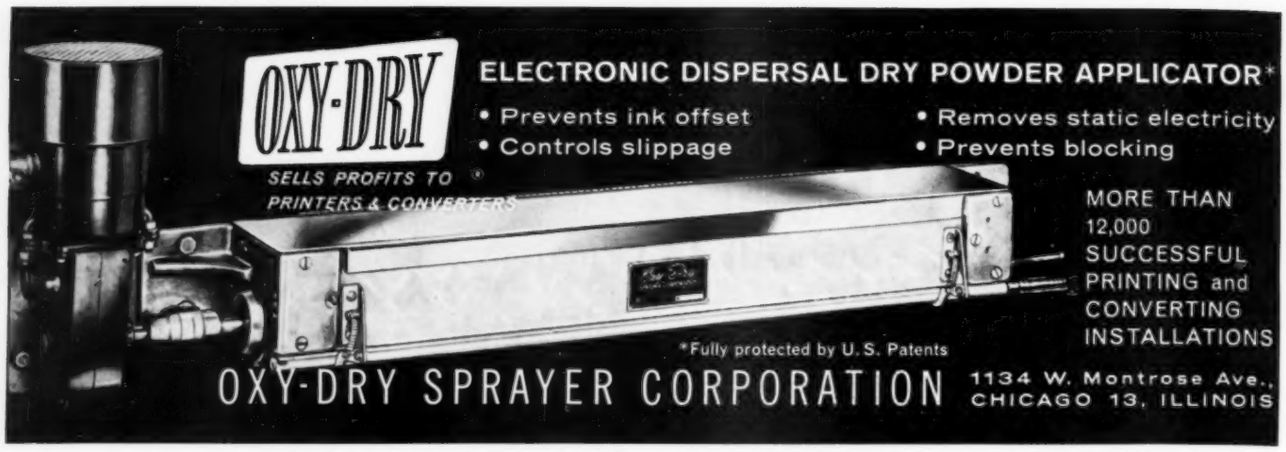

For More Information Circle 156 on Reader Service Card

the projection of the average waste indicates a slight decrease.

We have had problems and expect to encounter others. Some questions of general interest which our publisher, Dale Stafford, has answered in recent talks to publisher groups may be of help here.

Operating Costs Decline

Operating costs have declined steadily and compare most favorably with those of a conventional letterpress newspaper of our size. Mechanical operating costs started high but have declined week by week. Some commercial business has come our way and this has been with a minimum of effort.

In regard to personnel, we have one more mechanical employee than we had before but bear in mind that our volume is up and the proficiency of our employees seems to increase week by week. One of the main benefits of a small city operation of this kind is the ease in obtaining people and training them in a short time.

It is our belief that these findings will hold true not only in our plant but throughout the entire newspaper publishing industry. The offset process is relatively new and as equipment manufacturers produce better equipment, we in the industry must do our part in making efficient use of it. One way this can be done is to interchange factual information about our operation; thereby helping to dispel some of the false impressions and erroneous information that sometimes become accepted as facts.

Tape Processor

(CONTINUED FROM PAGE 57)

the DTP. Exactly 103 keystrokes were required to perforate the tape for the three lines shown in Fig. 2. The 71 stroke difference is that while the DTP produces exactly similar perforated tape as produced in the standard TTS perforator, the DTP automatically does the work involved in coding the tape including insertion of the correct number of leaders.

The resultant composition of the three lines and casting of the linecomposing machine slugs is shown in the simulated type size and column width in Fig. 4.

As stated previously, the three telephone directory lines illustrated, required 71 fewer keystrokes than those required in normal TTS tape perforation. In this instance, this is a saving of 40.8% of the codes needed to operate the linecasting machine from perforated tape. The keystrokes eliminated and which are supplied by DTP are the control and functional ones. They are the keystrokes which break the rhythm of keyboard operation. In this instance, this is a gain of 69% in productivity.

Compugraphic has conducted studies of the time involved in the TTS justification decision in regard to straight matter composition. It was found that about 40% of the operator's keyboard time is involved in watching the justification pointer and the justification decision.

While these findings were based on one column newspaper work, it is felt that the tightness requirement in directory composition and

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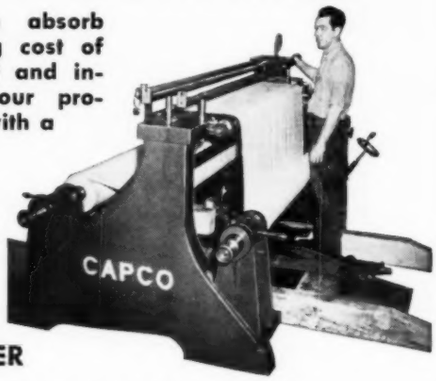
You can absorb the rising cost of newsprint and increase your production with a



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- Low splicing table at operator's side.
- No shafts or chucks. Input and output roll center close to floor.
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Face-O-Type

SAMPLE OF WORK

Mechanically Reproduces an Engraved Type Screen Pattern

Space: 18" long, 6" wide—Weight: Approx. 50 lbs.

- Will cut page cost and speed production.
- Comes equipped with two different screen patterns. Either pattern can be used without making any change on machine.
- Mechanically screens the face of type-high slugs, border and hand type cast in stereotype metal.
- Manually operated, precision built and easy maintenance.
- Will take slugs up to 144 pt. condensed, borders up to 84 pt. by 72 picas, hand type up to 96 pt.

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For More Information Circle 11 on Reader Service Card

the limited number of spacebands contained in the lines, makes line justification a significant part of the tape perforating time. The two-line listing problem adds a judgment factor in directory composition which is not involved in straight matter composition.

Engravers Want Help

(CONTINUED FROM PAGE 61)

lenge. Instead of pooling their resources and efforts to combat this external competition, they have been spending the lion's share of their promotional dollars on a long, drawn out civil war.

"What we need," said Borden, "is a unified, high level omnibus program to promote print across the board—*all* kinds of print in *all* kinds of media."

Borden announced that the Print Promotion program will be officially launched early in 1962 with a meeting of a greatly expanded committee, truly representative on a nationwide basis of all phases of the Graphic Arts, publishing and related industries.

To be stressed in the activity will be the vital importance of well grounded reading habits. The Print Production program will broaden the base of efforts to stimulate improved reading patterns. Newspapers, books, general magazines, farm papers, special interest magazines, trade journals, direct mail and collateral material are included in the program.

"Every company with a stake in the future of print will be invited to become a contributing member," the speaker announced. For the 1962 budget, said Borden, sights are tentatively being set on $750 thousand, but it is hoped to reach the $1.5 million figure by 1963.

Quality is Essential

"Right now the photoengraving industry is at a critical crossroads," asserted Joseph Chanko, general manager of Conde Nast Press, magazine printers in Greenwich, Conn. "The industry is faced with tougher competition, not only among its individual units, but from competing processes. Each is clamoring for a greater share of business."

"Over-riding all these factors . . . is the persistent question of lower prices. All of these add up to a very complex, baffling and sometimes disheartening picture.

"While the situation may be baffling, the answer would seem to lie in the maintenance of quality in the photoengraving business."

The speaker said: "I want to make it clear that I do not consider quality as a single standard. There are several kinds of quality to serve particular needs. Newspaper engravings do not require the same quality as high grade magazines. Offset may be adequate while letterpress may be chosen for its superior quality. There is no need to gild the lily. Just reproduce it in all its glory."

He found great satisfaction in increased printing volume in maga-

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This ad Gentlemen, offers you something you've long hoped for and never thought you'd find . . . *extra hands, always ready.*

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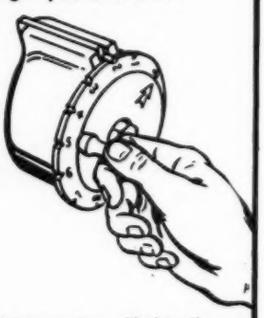
(on your odd-measure machine) to any measure, in any body size . . . by picas, nonpariels, points, and each slug is delivered to the galley immediately ready for use, without further preparation.

The MOHR SAW is "on the job" continually . . .
. . . "extra hands" to break the bottle-neck in your composing room . . .
. . . low-cost versatility to help cut composition costs.
The MOHR SAW will pay for itself . . . get the facts, don't wait . . . *WRITE TODAY!*



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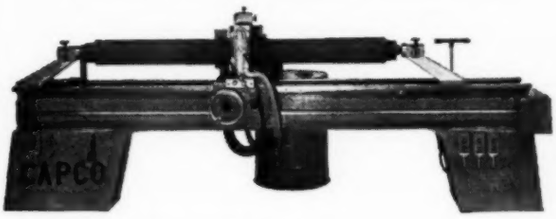

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zines, paperback books, textbooks and a recent edition of a 16 volume encyclopedia—all of high printing quality at low prices.

Chanko made unofficial announcement regarding agreement on standards for proofing four process colors or hues. Agreement was reached, after deliberation, by the joint committees of the American Assn. of Advertising Agencies and the Magazine Publishers Assn. The proposed standardization is subject to approval by the American Photoengravers Assn., the ink manufacturers and Printing Industry of America.

Two-process Contact Screens

In discussing the Eastman magenta contact screens (one for negatives and one for positives), John L. Anderson, Eastman Kodak Co.'s product specialist, said: "A contact screen is a piece of specially processed photographic film of a magenta color to allow a means for contrast control.

"With a contact screen the pattern is neither regular nor are the dots always circular. It follows the image detail, resulting in a noticeably improved sharpness and tonal separation."

Anderson stated, in commenting on the magenta negative and positive contact screens: "Two screens are needed because gradual changes in technique have brought the requirements for letterpress and lithographic processes closer together. At the same time, we have found that the two types of screens are needed for a different reason: The requirements for screens used in making halftone negatives differ from those screens used in making halftone positives."

The speaker stated: "We have discontinued our line of photoengraving and photolithography screens as they are no longer necessary."

Anderson spoke in some detail about the use of supplemental contrast control filters when halftone positives are made from continuous tone negatives. He also stated: "Our contact screens for making halftone negatives have highlight contrast improvement built in. However, the addition of highlighting exposures may still be useful in some processes, such as the controlled flash method when using the negative screen."

Powderless etching of copper in the Eastman plant of Printing Reproductions, Inc., was also discussed by Anderson. This organization has been working in collaboration with Photoengravers Research since November 1957 in the etching of copper halftones by the PERI-1 bath. In June 1960, Photoengravers Research introduced the PERI-13A process for line etching of copper.

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This free booklet gives actual figures on the number of linecasting errors for individual plants which have been surveyed. It shows the number of linecasting machines in these installations and the number of lines cast, so that you can compare your own shop with those shown.

The booklet shows why virtually all major newspapers and job shops in the U. S. now use Matrix Contrast Service to slash errors by 25-30% or more! Copies of this interesting booklet are available while they last. Write today. Send name and address together with this ad to: Matrix Contrast Corporation, 154 West 14th Street, New York 11, N. Y.

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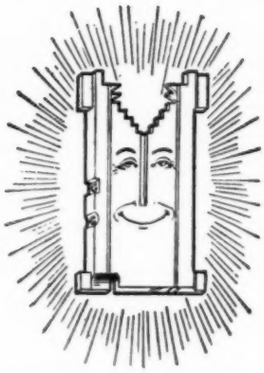

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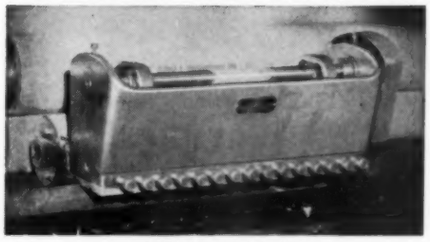

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- **Can be used on new or older equipment**
- **Easily operated and easily maintained**

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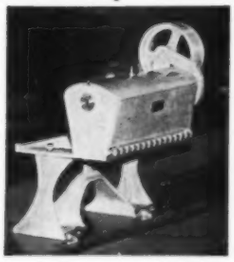

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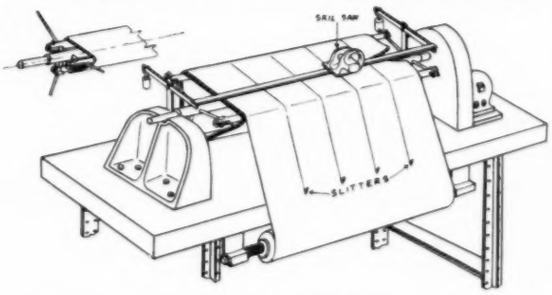

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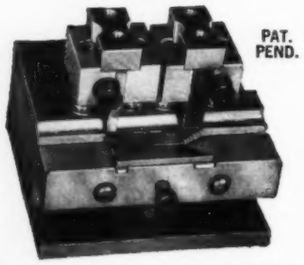

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Anderson reported that Printing Reproductions is currently etching nearly all production by powderless techniques.

"The only plates now being powdered in the shop," he said, "are those containing screen type, intricate combinations of line and halftone that cannot be separated readily by staging out, and reverses requiring deepening after the halftone etching."

Procedure for handling combination plates is as follows: (1) Line portions are staged out; (2) Plate is etched in the PERI-1 bath to halftone depth; (3) Staging is removed from line areas; (4) Etched halftone areas are staged out; (5) Plate is etched in the PERI-13A bath to 0.025 in. depth.

Anderson commented: "Time required for double staging may offset time saved in etching. However, the improved quality which results certainly makes it worthwhile.

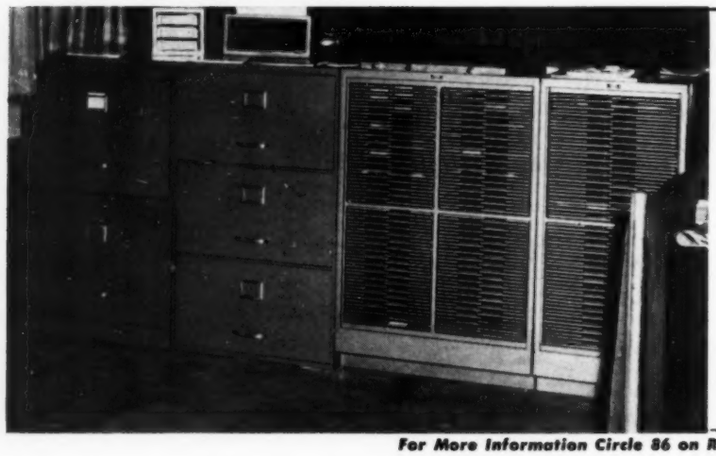
"Etching alone does not assure a satisfactory job," he said. "Experience has shown that the characteristics of the print on metal and the way it is treated before etching are extremely important in achieving consistent results.

"Prints should be uniform from day to day and free of scum so that drastic pre-etching treatment is not required before etching. The printing operation is controlled through the use of a light integrator and a continuous tone step tablet.

"It was found that in order to benefit fully from the improved quality capable with the powderless etch process, a full scale halftone negative is necessary.

"Specifications require approximately 90% in the negative highlights, which will give a 10% tone when printed on metal and will be reduced to nearly 5% during etching. In other words, the color loss in the highlights is slightly less than 5%. The color loss in the shadow end is so small as to be insignificant, so that very fine and dense dots are necessary in the darkest shadows where detail is required."

In speaking of four color work done at Printing Reproductions, Inc., Anderson related that the positive working magenta contact screens are used; screen positives



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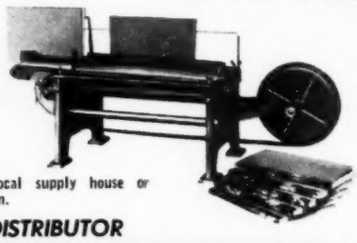

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are made directly from the separation negatives.

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Among Anderson's concluding comments was the statement that there still is much to be done in improving the etching process, especially for combinations, in sharpening existing standards and setting up new ones, and in improving other phases of the engraving process such as printing on metal and making plates for the new wrap-around presses.

Improved Magnesium Chemistry

Improvement has been made in magnesium photoengraving metal by the Dow Metal Products Co., as well as a new chemistry which is used in etching the plates. The report was made by A. B. Fry, Dow's technical service and development manager.

The new magnesium plate is said to be more ductile and permits more accurate plate curving.

Fry said the new bath is completely time stable; engravings are clean and smooth without pimples; the new bath etches magnesium, line or coarse screen combination copy in one step at one paddle speed. Depths of 0.035 in. are achieved in 14 to 16 min.

The speaker explained that the descumming operation is simple. A 1 min. dip in regular potassium hydroxide-potassium permanganate solution is used. Also, abrasive descumming by rubbing the print with engravers' chalk and a blackboard eraser works successfully.

Fry also reported that laboratory results are very favorable with photoengravers' zinc. However, definite determination of application of the bath on zinc must await testing.

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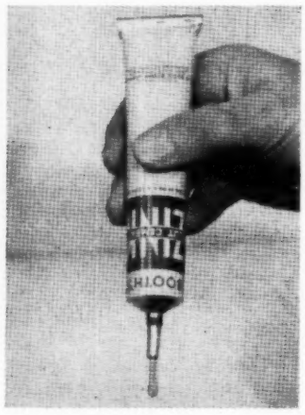

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burgh convention, Kenneth De Soto, research director, Heidelberg Eastern, Inc., spoke of rotary plate curving equipment which is used before a wrap-around relief plate is processed. He said: "So far as we are concerned, the processing of a wrap-around plate to a curved or rotary position is the only way to assure precise register, dot for dot.

"Rotary processing," he continued, "also helps relieve metal stress somewhat and the danger of premature metal fatigue at the clamp is lessened."

De Soto revealed that the Heidelberg factory will introduce shortly a simplified wrap-around rotary exposure drum, made to precise cylinder diameters.

He also said his company hopes to make available soon a two-color cylinder proof press which will proof either single or wet two color work, for both rotary and flat plates.

He reviewed recent plate technological developments. Included was mention of the Dycril wrap-around shallow-etched plate. "The Dycril plate has a memory which helps restore minor batters. It's ink receptive and release qualities are excellent. The non-rigid surface reduces makeready and allows its use on rough textured stocks which prohibit the use of the ordinary fine screened rigid plate."

Platemaking Lead

(CONTINUED FROM PAGE 62)

ers as to the level of saturation."

Continuing, the speaker said: "Don't think the offset printer is complacent. Among the developments anticipated for offset printing, much work is being done on preregister systems to enable the offset printer to dress his press and start productive printing without the presently required press down time for color registration.

"The offset printer is also close to a breakthrough on a new concept of a conversion system which will permit the making of a film transparency directly from a letterpress form for the preparation of an offset printing plate. But this could be of even greater value to the letterpress

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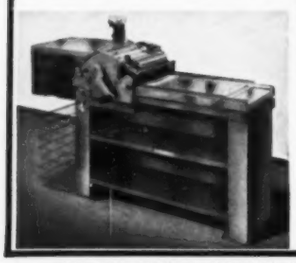

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printer if he will adapt the system to his requirements."

Flint enumerated recent letterpress developments. Among them are the Meredith system for premakeready and preregister of curved printing plates, (see PRINTING PRODUCTION, page 48, Oct. 1961) wrap-around photoengraved plates, Du Pont's Dycril plate and mechanical engravers with automatic color separation properties.

One of the interesting items revealed by Flint was as follows: "It is inevitable that research should be looking for a simple, inexpensive and rapid method of converting a letterpress form to a transparency. Du Pont, Minnesota Mining & Mfg. Co., Kalvar Corporation and others are working diligently on the problem and I am reasonably confident that a solution is near at hand."

Among the speaker's concluding comments were: "I have a strong conviction that 20 years from now letterpress will still be growing. It started later than offset to research its problems. Even today letterpress research is not a coordinated effort such as lithography enjoys. It's a shame that others could not be persuaded to join the photoengravers in the research which is of common interest. . . . I think the rate of intrusion by offset will start to slow down.

"However, I feel it will be a different kind of letterpress operation. There is every indication that there is a trend toward captive plant operations. The Dow powderless etching process is being used in captive plant operations; so is the Dycril plate, and so are the mechanical etching operations.

"If the photoengraver is to be a part of this new version of letterpress printing, he is going to have to be alert and aggressive."

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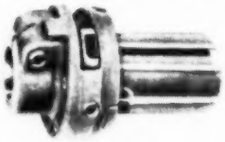

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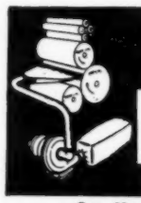

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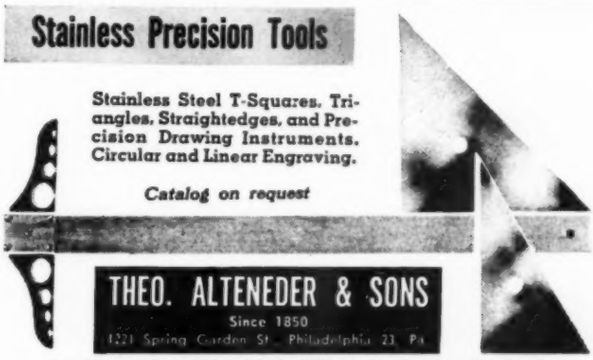

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CHAMBERSBURG PENNSYLVANIA

For More Information Circle 55 on Reader Service Card

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For More Information Circle 79 on Reader Service Card

As a production and/or mechanical executive, our readers will be pleased to learn about something you have devised to improve plant operation. Just write informally to:

Editor, PRINTING PRODUCTION
1276 W. Third St., Cleveland 13, Ohio.

Egan Expands Plant Facilities—Frank W. Egan & Co. of Somerville, N. J., has completed an expansion program doubling its plant facilities. In this aerial view the addition is shown at left. The firm manufactures machinery and equipment for the paper converting and rotogravure printing industries.

GRAPHIC VIEWS

of the Printing Industry

Baltimore Printer Gets Miehle Offset Press—Discussing production plans for the first Miehle 54 in. by 77 in. two color offset press on the premises of A. Hoen Co., Inc., are, left to right, Hale Hamilton, Miehle Company; Anthony Sochurek, pressroom superintendent; Berthold Hoen, president, and Richard T. O'Neil, Jr., plant manager. Hoen specializes in map printing and promotional pieces.

Trade Association Officers—At its annual meeting in Pittsburgh the Graphic Arts Assn. Executives reelected William H. Gary (standing left), of Printing Industries of the Twin Cities, president of the organization. Other officers elected were, seated left to right: George E. Strebel, Printing Industry Assn. of Western New York, first vice president; Donald E. Sommer, Printing Industry of America, second vice president, and Doris T. Hall, Printing Industry of Washington, D. C., secretary-treasurer. Directors are, standing: Glen W. Cruson, Oregon Printing Industry, and John D. Rockaway, Graphic Arts Assn. of Cincinnati.

Film Star Selected for Printing Week Role — Miss Diane McBain, Warner Bros. star, will help Craftsmen celebrate International Printing Week next month (Jan. 14-20) in her role as Miss Perfect Type for 1962. She compares widely diverse printing here with Michael Imperial, president of the International Craftsmen's Assn., sponsors of the event.

Strong Printing Lamp Installed — Standard Gravure Corp., Louisville, has installed Strong Electric Co.'s new printing lamp equipment. The lamp is shown with Standard Gravure's W. C. Keith observing the illumination of a printing frame.

LTF Membership Certificate — A life membership certificate to the Lithographic Technical Foundation was presented by President Felton Colwell (right) to John L. Kronenberg, a director of the S. D. Warren Co., Cumberland Mills, Me., during a recent tour of the Warren plant and research laboratory by LTF's Executive Committee.

PRINTING PRODUCTION's

Where To Buy Guide

For PRINTING EQUIPMENT and SUPPLIES in 1962

How to Use These Indexes

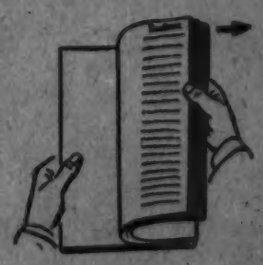
The printing equipment and supplies indexes have been divided into eight main indexes each one representative of the department in the printing plant in which the equipment and supplies are used. Thus, if one wishes to locate equipment or supplies for the pressroom all he needs to do is turn to 5—Pressroom Index on page 159. In this way, you are concerned with one index consisting of sources of supply **for the pressroom only.** When seeking pressroom sources of supply you do not have to be concerned with the many sources of supply for other departments of the plant.

Please bear in mind that if you do not wish to follow the symbolized entries in each index, you may just ignore the symbols and use any of the indexes as a straight alphabetical index.

Two of the eight main indexes, **2—Platemaking,** and **8—Miscellaneous,** have been broken down into separate components. Thus **2—Platemaking** contains eight separate platemaking indexes grouped together for convenience. Under **8—Miscellaneous** will be found names and addresses of manufacturers not usually identified with regular printing plant departments.

The Printing Press Specification Tables, as usual, are in a separate section, starting on page 212. The tables have been corrected to date and contain additional information.

Use the thumb index (as shown below) for quick location of any index.



The compilers of these indexes have used every precaution to insure the correct listing and spelling of manufacturers' firm names, addresses and the equipment and products supplied by them. For this reason, Printing Production cannot be responsible for omissions or errors.

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8—Miscellaneous 177

8A Air Conditioning
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8N Auctioneers
8C Bag Making
8M Books
8D Box and Carton
8U Business Forms Equipment
8T Conveyor Systems
8R Die Making Equipment
8Q Employment Service
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8W Machinery Movers
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8K Vibration Eliminating
8L Waste Paper Balers

Trade Name Index 181

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Printing Press Specifications 212

***Printing Production* Filing System**

1 — Composing Room Index

HOW TO USE THIS INDEX—This Composing Room Index is comprised of two parts. Immediately below is the Key in which each product is listed alphabetically accompanied by a symbol. The second part, or Main Index, is also arranged alphabetically, and includes a cross-index of equipment and supplies. Products may be found by alphabetical reference either in the Key or in the Main Index. In the Main Index the company names are arranged alphabetically and precede the symbols which identify the products listed in the Key.

KEY FOR COMPOSING ROOM INDEX

1A Adhesives
1SS Aprons
1B Belts
- 1B1 Cord Rubber (Linecasting)
- 1B2 Dressing
- 1B3 Fabricated
- 1B4 Leather

1C Binders for Newspapers
1D Blowers (Portable Cleaning)
1E Cabinets, Stands, Typecases, etc.
- 1E1 Dispatch Room
- 1E2 Portable Lead and Slug Rack

1F Chases, Quoins and Lockup Accessories
1G Composing Machines (Hot Metal) and Supplies
- 1G22 Floor Pig Rack
- 1G16 Furniture Molds
- 1G1 Keyboards, Keyboard Operating Units and Tape Perforators
- 1G17 Keyboard Operating Tape
- 1G2 Lead and Rule Casters (Casting Mechanism of Linecasting Machines)
- 1G3 Machines
- 1G20 Magazines
- 1G5 Matrices
- 1G19 Matrices, Special
- 1G6 Matrix Cleaning
- 1G28 Matrix Detector
- 1G18 Matrix Lug Swaging Tool
- 1G7 Matrix Processing
- 1G15 Metal Melting Devices
- 1G8 Parts
- 1G12 Plunger Cleaner
- 1G25 Production Recorder
- 1G24 Proving Devices
- 1G21 Slug Saw
- 1G14 Spaceband Polishing Machines
- 1G26 Spacebands
- 1G4 Strip Casters
- 1G23 Strip Casting Machine Knurling Attachment
- 1G9 Supplies
- 1G13 Tabular Systems
- 1G10 Type Casters
- 1G11 Typesetting
- 1G27 Unjustified Tape Converter

1QQ Copy-Proof Conveying Systems
1J Feeders and Feeding Devices
1K Furnaces (Remelting), Pig Molds and Tools
- 1K1 Furnaces
- 1K5 Heat Control
- 1K2 Heating Devices
- 1K3 Pig Molds
- 1K6 Replacement Pots
- 1K4 Tools

1L Furniture
- 1L1 Composition
- 1L2 Metal
- 1L3 Wood

1M Galleys and Locks
- 1M1 Galleys
- 1M2 Galley Locks
- 1M3 Magnetic Locks

1N Gauges
- 1N8 Angle
- 1N1 Copyfitting
- 1N7 Makeup
- 1N3 Matrix
- 1N4 Micrometer
- 1N5 Plate
- 1N6 Rule
- 1N2 Type-high

1O Lead and Rule Cutters
1GG Lighting Units
1P Line-up and Register Tables
1OO Lockers, Clothing (Steel)
1Q Makeup and Storage Tables
1S Mitering Machines
1T Motors
1H Numbering (Typographic) and Dating Devices
1MM Parts Rebuilding
1VV Phototypesetting Machines
- 1VV1 Adhesive Letters
- 1VV2 Composing
- 1VV3 Lettering
- 1VV4 Typesetting
- 1VV5 Typesetting and Composing

1U Plate Mounting Systems
- 1U3 Cleaning Outfits
- 1U7 Plastic Base
- 1U6 Light Weight Base
- 1U5 One-Piece
- 1U1 Sectional
- 1U2 Tools
- 1U4 Type Metal Base

1TT Pre-makeready Process
1V Presses
- 1V4 Pressure Gauge
- 1V1 Proofing
- 1V3 Rotary
- 1V2 Testing

1RR Proof Driers
1KK Punches, Press
1LL Reproduction Proofing
- 1LL7 Coater
- 1LL1 Mounting Equipment
- 1LL2 Photomechanical
- 1LL3 Relief
- 1LL4 Proof Stock
  - 1LL4.1 Special
  - 1LL4.2 Transparent
- 1LL5 Wax
- 1LL6 Drier

1W Routers for Line Slugs
1X Rule
- 1X1 Brass
- 1X3 Cutting, Creasing, Perforating
- 1X2 Type Metal Strip
- 1X4 Zinc Face Wood Rule

1Y Safety Cans
1Z Saws, Planers, Saw Sharpeners
- 1Z7 Band Saws
- 1Z1 Planers
- 1Z6 Saw Blades
- 1Z2 Saw Sharpeners
- 1Z3 Saw Sharpening Service
- 1Z4 Saw Trimmers
- 1Z8 Stripping
- 1Z5 Swaging Machines

1JJ Slug Modifying Machines
- 1JJ2 Slug Plate Thickness Cutter
- 1JJ1 Slug Profiler
- 1JJ3 Slug Surfacing
- 1JJ4 Type Screener

1HH Steel Newspaper Heads
1AA Sticks and Rules (Composing and Makeup)
1BB Thermometers and Pyrometers
1PP Tint Blocks
1CC Tools (Machinist)
1DD Trucks
- 1DD5 Form
- 1DD1 Form File
- 1DD2 Form Lift
- 1DD3 Makeup
- 1DD4 Metal

1NN Tweezers
1EE Type
- 1EE1 Aluminum
- 1EE2 Borders
- 1EE3 Brass
- 1EE4 Casting Machine Matrix
- 1EE5 Foundry
- 1EE9 Multigraph
- 1EE6 Steel
- 1EE8 Thin Spaces
- 1EE7 Wood

1R Type Metal and Flux
- 1R1 Metal
- 1R2 Flux

1UU Type Tieup
1FF Type Washes

COMPOSING ROOM EQUIPMENT AND SUPPLIES MAIN AND CROSS-INDEX

○Indicates advertiser. See Advertisers' Index, Pages 2, 3, 4.

A

ADHESIVES 1A
○American Publishers Supply Inc., 50B Salem St., P. O. Box 421, Lynnfield, Mass.
○Anchor Chemical Co., Inc., 827-837 Bergen St., Brooklyn 38, N. Y.
Arabol Mfg. Co., 110 E. 42nd St., New York 17, N. Y.
Bingham Brothers Co., 406 Pearl St., New York 38, N. Y.
Bingham's, Sam'l, Son Mfg. Co., 636 S. Sherman St., Chicago 5, Ill.
○Booth, E. A., Rubber Co., 2855 Scarborough Rd., Cleveland Heights 18, O.
California Ink Co., Inc., 545 Sansome St., San Francisco 11, Calif.
Corkpak Company, Inc., The, 70 Argyle Ave., New Rochelle, N. Y.
○Eastern Newspaper Supply, Inc., 9603 Northern Blvd., Corona 68, N. Y.
Goodrich, B. F., Industrial Products Co., 500 S. Main St., Akron 18, O.
Hoyt, Arthur S., Co., Inc., 20 Jerusalem Ave., Hicksville, L. I., N. Y.
Lectro-Stik Co., 4545 N. Clark St., Chicago 40, Ill.
Lox Manufacturing Co., 3310 E. 31st St., Kansas City 28, Mo.

○Minnesota Mining & Mfg. Co., 900 Bush Ave., St. Paul 6, Minn. Adhesive two-side film and tape.
Morningstar-Paisley, Inc., 630 W. 51st St., New York 19, N. Y.
Permacel, U. S. Highway No. 1, New Brunswick, N. J.
Pittsburgh Metal & Equipment Co., Inc., 13 E. 37th St., New York 16, N. Y.
Star Cement Co., 11—39th St., Irvington, N. J.
Union Rubber & Asbestos Co., 232 Allen St., Trenton 6, N. J.

ALUMINUM TYPE
See under Type 1EE.

APRONS 1SS
Bemis Bro. Bag Co., 408 Pine St., P.O. Box 133, St. Louis 2, Mo.
Economy Novelty & Printing Co., 244 W. 39th St., New York 18, N. Y.
Hoosier Tarpaulin & Canvas Goods Co., Inc., 1302 W. Washington St., Indianapolis 6, Ind.
Miller Apron Co., 1943 Bonita Ave., LaVerne, Calif.

AUTOMATIC SAW-FILING EQUIPMENT
See under Saws, Planers, Saw Sharpeners 1Z.

B

BASES AND HOOKS
See Plate Mounting Systems 1U.

BELTS 1B
1B1 Cord Rubber (Linecasting)
1B2 Dressing
1B3 Fabricated
1B4 Leather
Cling-Surface Company, 1032-48 Niagara St., Buffalo 13, N. Y. —1B2.
Corkpak Company, Inc., The, 70 Argyle Ave., New Rochelle, N. Y.—1B3.
Dayco Corporation, Printing Products Div., 2001 Janice Ave., Melrose Park, Ill.
Duryea Products Co., Inc., 168 Rockland Ave., Woonsocket, R. I.—1B3.
Goodrich, B. F., Industrial Products Co., 500 S. Main St., Akron 18, O.
○Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.
○Star Parts, Inc., 2 S. Main St., South Hackensack, N. J.—1B1.
Ton-Tex Corp., 247 Pearl St., N.W., Grand Rapids 2, Mich.
United States Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.—1B1.

BENCHES FOR MACHINISTS
See Cabinets, Stands, Type Cases, etc. 1E.

BINDERS FOR NEWSPAPERS 1C
○Eastern Newspaper Supply, Inc., 9603 Northern Blvd., Corona 68, N. Y.
○Rouse, H. B., Co., 2214 N. Wayne Ave., Chicago 14, Ill.

BLACK AND WHITE MATRICES
See under Composing Machines and Supplies 1G.

BLOCK LEVELERS
See under Saws, Planers, Saw Sharpeners 1Z.

BLOWERS (PORTABLE CLEANING) 1D
Ace-Sycamore, Incorporated, 448 DeKalb Ave., Sycamore, Ill.
American-Standard, Industrial Division, 8111 Tireman Ave., Dearborn, Mich.
Invincible Vacuum Cleaner Mfg. Co., Dover, O.
Lamson Corporation, 250 Lamson St., Syracuse 1, N. Y.
Paasche Airbrush Co., 1909 Diversey Parkway, Chicago 14, Ill.

BORDERS
See under Type 1EE.

BRASS RULE
See under Rule 1X.

BRASS TYPE
See under Type 1EE.

C

CABINETS, STANDS, TYPE-CASES, ETC., 1E
1E1 Dispatch Room
1E2 Portable Lead and Slug Rack
○American Printing Equipment & Supply Co., 42-25 Ninth St., Long Island City 1, N. Y.
○American Steel Chase Co., 31-31 —48th Ave., Long Island City 1, N. Y.
○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.
Amstrem Sales, Beaverdale Station, Box 2134, Des Moines 10, Ia.—1E2.
Challenge Machinery Co., The, 19 N. First St., Grand Haven, Mich.
○Chambersburg Lumber Co., College and Scotland Aves., Chambersburg, Pa.—1E.
Equipto, 401 S. Highland, Aurora, Ill.
Foster Manufacturing Co., 140 N. 13th St., Philadelphia 7, Pa. —1E, 1E1.
Hamilton Manufacturing Co., 13-16 —18th St., Two Rivers, Wis. —1E1.

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• COMPOSITION
• MAKE-UP
• STORAGE
Hamilton Manufacturing Co.
Two Rivers, Wis.

○Hammond Machinery Builders, Inc., 1600 Douglas Ave., Kalamazoo 54, Mich.
○Hansen Metal Products Co., 7171 W. Bloomingdale Ave., Chicago 35, Ill.—1E1.
○Intertype Company, Div. of Harris-Intertype Corp., 360 Furman St., Brooklyn 1, N. Y.
Linotype Maintenance Co., 136 Church St., New York 7, N. Y.
○Ludlow Typograph Co., 2032 N. Clybourn Ave., Chicago 14, Ill.
Lyon Metal Products, Inc., Aurora, Ill.
○Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.
Missouri Central Type Foundry, 705 E. Murdock St., P.O. Box 1834, Wichita 1, Kan.
○Morrison Company, The, 125 W. Melvina St., Milwaukee 12, Wis.
Penco Division, Alan Wood Steel Co., Oaks, Pa.
Petersen Manufacturing Co., 596 River Road, Clifton, N. J.
Reid, William, Co., 2271 Clybourn Ave., Chicago 14, Ill.
○Rouse, H. B., & Co., 2214 N. Wayne Ave., Chicago 14, Ill.
S & M Mfg. Co., 3155 Verdugo Rd., Los Angeles 65, Calif.
Thompson Cabinet Co., Lake St., Ludington, Mich.

CALIPERS FOR SLUGS AND TYPE
See under Gauges 1N.

CAMERAS, REPROPORTIONING
See Cameras and Accessories under Photoengraving 2E3.

CANS, SAFETY
See under Safety Cans 1Y.

CASTERS, LEAD AND RULE
See under Composing Machines and Supplies 1G.

CEMENT FOR CUTS
See Adhesives 1A.

CHASES, QUOINS AND LOCKUP ACCESSORIES 1F
○American Steel Chase Co., 31-31 —48th Ave., Long Island City 1, N. Y.
○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.
Bancroft, Ralph, Co., 324 Fifth Ave. S., Minneapolis 15, Minn. Slug-high sinkers.
Bar-Plate Mfg. Co., Inc., Boston Post Rd., Orange, Conn.
Beard Newsprint & Warehouse Co., Inc., 8761 Fulton St., Detroit 9, Mich.
○Carlson, Chesley F., Co., 2240 Edgewood Ave., Minneapolis 26, Minn.
Challenge Machinery Co., The, 19 N. First St., Grand Haven, Mich.

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for
HI-SPEED QUOINS
METAL FURNITURE
TYPE-HIGH GAGES
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Crabtree, R. W., & Sons (Canada) Ltd., 629 Adelaide St. W., Toronto 1, Ontario, Can.
○Eastern Newspaper Supply, Inc., 9603 Northern Blvd., Corona 68, N. Y.
Ever Ready Machinists, Inc., 137 W. 19th St., New York 11, N. Y.
Garland Manufacturing Co., 46 Water St., Saco, Me. Rawhide mallets; nylon and rawhide hammers.
○Goss Company, Div. Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.
Hamilton Manufacturing Co., 13-16 —18th St., Two Rivers, Wis.
Hempel, H. A., 586 Tonawanda St., Buffalo 7, N. Y.
○Hoe, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.
Jacobs, Louis R., 2546 S. Phillip St., Philadelphia 48, Pa.
Lance, Chester L., Co., 620 Browder St., Dallas 1, Tex.
Mendez Company, 30 Beekman St., New York 38, N. Y.
Newspaper Publishers Supply Co., 1639 N. Lorel Ave., Chicago 39, Ill.
○Printing Machinery Co., The, 436 Commercial Sq., Cincinnati 2, O.
○Rouse, H. B., & Co., 2214 N. Wayne Ave., Chicago 14, Ill.
Sandblom Steel Chase Co., 426 S. Clinton St., Chicago 7, Ill.
○Simco Company, The, 920 Walnut St., Lansdale, Pa.
○Vandercook & Sons, Inc., 3601 W. Touhy Ave., Chicago 45, Ill. Make-up gauge.

CLEANERS FOR MATRICES
See under Composing Machines and Supplies 1G.

CLEANERS FOR TYPE
See Type Washes 1FF.

COMPOSING MACHINES (HOT METAL) and SUPPLIES 1G
1G22 Floor Pig Rack.
1G16 Furniture Molds.
1G1 Keyboards, Keyboard Operating Units and Tape Perforators.
1G17 Keyboard Operating Tape.
1G2 Lead and Rule Casters.
1G3 Machines.
1G20 Magazines.
1G5 Matrices.
1G19 Matrices, Special.
1G6 Matrix Cleaning.
1G28 Matrix Detector.
1G18 Matrix Lug Swaging Tool.
1G7 Matrix Processing.
1G15 Metal Melting Devices.
1G8 Parts.
1G12 Plunger Cleaner.
1G25 Production Recorder.
1G24 Proving Devices.
1G21 Slug Saws.
1G14 Spaceband Polishing Machines.
1G26 Spacebands.
1G4 Strip Casters.
1G23 Strip Casting Machine Knurling Attachment.
1G9 Supplies.
1G13 Tabular Systems and Supplies.
1G10 Type Casters.
1G11 Typesetting.
1G27 Unjustified Tape Converter.
Acme Electric Heating Corp., 97-99 Reading St., Boston 19, Mass.—1G15.
○American Publishers Supply Inc. 50 B Salem St., P.O. Box 421, Lynnfield, Mass.—1G8, 1G9.
○Anchor Chemical Co., 827-837 Bergen St., Brooklyn 38, N. Y. —1G9.

Automatic Saw Co., 425 N. Senate Ave., Indianapolis 4, Ind. —1G8, 1G9.
Baltimore Type and Composition Corp., 15 Frederick St., Baltimore 2, Md.—1G5.
Bar-Rack Company, 119 House Dr., Akron 19, O.—1G22.
Casey's, Roger, Newspaper Service Co., 523 S. Fourth St., Minneapolis 15, Minn.—1G19.
Certified Laboratories, P. O. Box 2493, Ft. Worth 1, Tex.—1G9.

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Compactor Manufacturing Co., 1610 W. Springfield Ave., Champaign, Ill.—1G8.
Compugraphic Corporation, 175 Amory St., Brookline 46, Mass. —1G27.
Curlesaw, Incorporated, 1725 Maple St., Los Angeles 15, Calif. —1G8.
Dixie Type & Supply Co., Inc., 930 N. Sixth Ave., Birmingham 1, Ala.—1G9, 1G16.
Dixon, Joseph, Crucible Co., 167 Wayne St., Jersey City 3, N. J. —1G9.
Dri-Stain Products Co., 3421 Colfax Ave. A, Denver 6, Colo.—1G7.
Electric Heating Co., 8616 Madison Ave., South Gate, Calif.—1G15.
Electronic Products Div., Post Machinery Co., 150 Elliott St., Beverly, Mass.—1G25.
Ewald, L., Co., 7933 Gloria Ave., Van Nuys, Calif.—1G12.
○Fairchild Graphic Equipment, Div. Fairchild Camera & Instrument Corp., Fairchild Dr., Plainview, L. I., N. Y.—1G1, 1G17.
Fenwal Incorporated, Pleasant St., Ashland, Mass.—1G15.
○Fisk Industries, 130 W. 46th St., New York 36, N. Y.—1G6, 1G18.
Foster Manufacturing Co., 140 N. 13 St., Philadelphia 7, Pa. —Linecomposing magazine racks.—1G9.
Foto-Graphic Products Co., 2701 —14th Ave. S., Minneapolis, Minn.
Friden, Incorporated, 2350 Washington Ave., San Leandro, Calif.—1G1.
○Hammond Machinery Builders, Inc., 1600 Douglas Ave., Kalamazoo 54, Mich.—1G15, 1G21.
Harteo Manufacturing Co., 224 Meade St., Chester, Pa.—1G14.
Hartsell Machine Works, Market St. and Bethel Rd., Chester, Pa.—1G8, 1G14.
Hiertz, Theo., Metal Co., 8011 Alaska Ave., St. Louis 11, Mo. —1G9.
Hutzler, Federico K., 1133 Broadway, New York 10, N. Y.—1G4, 1G6, 1G9, 1G12, 1G26.
Inland Newspaper Machinery Corp., 1720 Cherry St., Kansas City 8, Kans.—1G8.
○Intertype Company, Div. of Harris-Intertype Corp., 360 Furman St., Brooklyn 1, N. Y.—1G3, 1G5, 1G8, 1G9, 1G16.
L & W Service Co., 501 Bullocks Point Ave., E. Providence, R. I. —1G19.

Lanston Monotype Co., Div. Lanston Industries, Inc., G St. below Erie Ave., P. O. Box 4768, Philadelphia 34, Pa.—1G1, 1G2, 1G3, 1G4, 1G5, 1G8, 1G9, 1G10, 1G11.
Line-O-Proof Inc., P. O. Box 121, East St. Louis, Ill.—1G24.
Link Paper Co., 45 Cedar Lane, Englewood, N. J.—1G17.
Linotype Maintenance Co., 136 Church St., New York 7, N. Y.—1G8.
Linotype Supply Co., Inc., 8 Beach St., New York 13, N. Y.—1G8, 1G9.
○Ludlow Typograph Co., 2032 N. Clybourn Ave., Chicago 14, Ill.—1G2, 1G3, 1G4, 1G5, 1G8, 1G9, 1G13, 1G16.
○Matrix Contrast Corp., 154 W. 14th St., New York 11, N. Y.—1G6, 1G7.
○Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.—1G2, 1G3, 1G4, 1G5, 1G8, 1G9.
Modern Matrix Co., P. O. Box 192, Grantsburg, Wis.—1G19.
○Mohr Lino-Saw Co., 8015 N. Ridgeway Ave., Skokie, Ill.—1G21.
○Monomelt Company, Inc., The, 1611 Polk St., N.E., Minneapolis 19, Minn.—1G15.
○Montgomery Company, Inc., 406 William St., P. O. Box 309, Towanda, Pa.—1G5, 1G8, 1G9.
Moore, Jack, 560 Eastland Rd., Berea, O.—1G19.
Paper Manufacturers Co., 9800 Bustleton Ave., Philadelphia 15, Pa.—1G17.
Partlow Corporation, 2 Campion Rd., Hartford, N. Y.—1G8.
Production Monitoring System, Div., Frost Associates, 213 East 25th Street, Baltimore 18, Md.—1G25.
Radio Corp. of America, Industrial Products Div., Front and Cooper, Camden, N. J.—1G1, 1G17.
Reid, William, Co., 2271 Clybourn Ave., Chicago 14, Ill.—1G18, 1G26.
Rich & McLean, Inc., 345 Carnegie Ave., Kenilworth, N. J.—1G8, 1G9.
○Rouse, H. B., & Co., 2214 N. Wayne Ave., Chicago 14, Ill.—1G8.
Service Engravers, 692 Broadway, New York 12, N. Y.—1G5, 1G19.
○Shaffstall Equipment, Inc., 5149 E. 65th St., Indianapolis 20, Ind.—1G1, 1G28.
Shidler, V. C. Products, 8111 Stanford Ave., Garden Grove, Calif.—1G23.
Sossner Steel Stamps, Inc., 161 Grand St., New York 13, N. Y.—1G19.
○Star Parts, Inc., 2 S. Main St., South Hackensack, N. J.—1G1, 1G5, 1G8, 1G9, 1G18, 1G20, 1G26.
Typecasting Machine Engineers, Inc., 5847 Lawrence Ave., Chicago 30, Ill.—1G5, 1G6, 1G10.
United American Metals Corp., 2246 W. Hubbard St., Chicago 12, Ill.—1G12.
Universal Mono-Tabular Corp., 715 N. Central Expressway, Richardson, Tex.—1G4, 1G13.
Wiebking Engraving Co., 1133 N. Newport Ave., Chicago 13, Ill.—1G19.

COMPOSING MACHINE FEEDERS AND FEEDING DEVICES
See under Feeders and Feeding Devices 1J.

COMPOSITION FURNITURE
See under Furniture 1L.

COMPOSITOR'S RULE
See under Gauges 1N.

COPY-PROOF CONVEYING SYSTEMS 1QQ
○Baldwin, James L., Co., 2726 N. Ashland Ave., Chicago, Ill.
Buschman, The E. W., Co., 4561 Clifton and Spring Grove Aves., Cincinnati 32, O.
○Jampol Corporation, The, 728—61st St., Brooklyn 20, N. Y.
Lamson Corporation, 250 Lamson St., Syracuse 1, N. Y.
Novak Company, Inc., The, 118 Waynewood Park, Plainfield, N. J.
Wiretyer Corporation, 65 Lellarts Lane, East Paterson, N. J.

COPY DESKS
See Cabinets, Stands, Type Cases, etc., 1E.

COPY FITTING SYSTEMS
See under Gauges 1N.

CORD RUBBER BELTS (LINECASTING)
See under Belts 1B.

CREASING, CUTTING AND PERFORATING RULE
See under Rule 1X.

CUT CEMENT
See Adhesives 1A.

CUT CLEANING FLUID
See Type Washes 1FF.

CUT LEVELERS
See under Saws, Planers, Saw Sharpeners, 1Z.

CUTTERS, LEAD AND RULE
See Lead and Rule Cutters 1O.

CUTTING, CREASING AND PERFORATING RULE
See under Rule 1X.

D

DATING AND NUMBERING (TYPOGRAPHIC) DEVICES
See Numbering (Typographic) and Dating Devices 1R.

DESKS, COPY
See Cabinets, Stands, Type Cases, etc., 1E.

DESKS FOR FOREMEN
See Cabinets, Stands, Type Cases, etc., 1E.

DIES, RULES FOR MAKING
See under Rule 1X.

DRESSING FOR BELTS
See under Belts 1B.

E

ELROD METAL
See Metal and Metal Flux 1R.

EQUIPMENT FOR SHARPENING SAW-TRIMMERS
See under Saws, Planers, Saw Sharpeners 1Z.

F

FABRICATED BELTS
See under Belts 1B.

FEEDERS AND FEEDING DEVICES FOR COMPOSING MACHINES 1J
○Eastern Newspaper Supply, Inc., 9603 Northern Blvd., Corona 68, N. Y.
Electric Heating Co., 8616 Madison Ave., South Gate, Calif.
○Intertype Company, Div. of Harris-Intertype Corp., 360 Furman St., Brooklyn 1, N. Y.
Linotype Maintenance Co., 136 Church St., New York 7, N. Y.
Margach Manufacturing Co., Inc., 47 Wooster St., New York 13, N. Y.
○Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.
Missouri Central Type Foundry, 705 E. Murdock St., P. O. Box 1834, Wichita 1, Kan.
○Monomelt Company, Inc., The, 1611 Polk St., N.E., Minneapolis 13, Minn.
○Star Parts, Inc., 2 S. Main St., South Hackensack, N. J.
Streamline Metal Feeder Co., 116 Walker St., New York 13, N. Y.
United American Metals Corp., 2246 W. Hubbard St., Chicago 12, Ill.

FILES AND FILE RACKS
See Cabinets, Stands, Typecases, etc. 1E.

FILING EQUIPMENT FOR SAWS
See under Saws, Planers, Saw Sharpeners 1Z.

FLUID FOR CLEANING TYPE
See Type Washes 1FF.

FLUORESCENT LIGHTING UNITS
See under Lighting Units 1GG.

FLUX FOR METAL
See under Type Metal and Flux 1R.

FOREMEN'S DESKS
See Cabinets, Stands, Type Cases, etc., 1E.

FORM TRUCKS
See Trucks 1DD.

FOUNDRY TYPE
See under Type 1EE.

FURNACES (REMELTING), PIG MOLDS AND TOOLS 1K
1K1 Furnaces.
1K5 Heat Control.
1K2 Heating Devices.
1K3 Pig Molds.
1K6 Replacement Pots.
1K4 Tools.
Acme Electric Heating Corp., 97-99 Reading St., Boston 19, Mass.—1K2, 1K5.
Bristol Company, The, P.O. Box 1790, Waterbury 20, Conn.—1K5.
Crabtree, R. W., & Sons (Canada) Ltd. 629 Adelaide St., W. Toronto 1, Ontario, Can.—1K1.
Electric Heating Co., 8616 Madison Ave., South Gate, Calif.—1K1, 1K2, 1K3, 1K5, 1K6.
○Hammond Machinery Builders, Inc., 1600 Douglas Ave., Kalamazoo 54, Mich.—1K1, 1K3, 1K4.
○Hoe, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.—1K1, 1K3, 1K4.
○Imperial Type Metal Co., 3400 Aramingo Ave., Philadelphia 34, Pa.; 1800 S. 54th Ave., Chicago 50, Ill.—1K1, 1K3, 1K4, 1K5.
Inland Newspaper Machinery Corp., 1720 Cherry St., Kansas City 8, Kan.—1K1.
○Intertype Company, Div. of Harris-Intertype Corp., 360 Furman St., Brooklyn 1, N. Y.—1K1, 1K3, 1K4.
○Kemp, The C. M., Mfg. Co., 405 E. Oliver St., Baltimore 2, Md.—1K2.
○Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.—1K1, 1K3, 1K4.
○Nolan Corporation, 1333 E. Dominick St., Rome, N. Y.—1K1, 1K3, 1K4.
Partlow Corporation, 2 Campion Rd., New Hartford, N. Y.—1K5.
Pittsburgh Metal & Equipment Co., Inc., 13 E. 37th St., New York 16, N. Y.—1K1, 1K3, 1K4.
Selas Corp. of America, Dresher, Pa.—1K1.
Surface Combustion Div. of Midland-Ross Corp., 2375 Dorr St., Toledo 1, O.—1K1.
Tork Time Controls, Inc., 52 McQuesten Parkway, Mt. Vernon, N. Y.—1K5.
United American Metals Corp., 2246 W. Hubbard St., Chicago 12, Ill.—1K1, 1K3.

FURNITURE 1L
1L1 Composition.
1L2 Metal.
1L3 Wood.
○American Printing Equipment & Supply Co., 42-25 Ninth St., Long Island City 1, N. Y.—1L2, 1L3.
○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.—1L2, 1L3.
Amsterdam Continental Types & Graphic Equipment, Inc., 268 Fourth Ave., New York 10, N. Y.—1L2.
Barco Type Founders, 232 S. Evergreen, Bensenville, Ill.—1L2.
Bauer Alphabets, Inc., 305 E. 45th St., New York 17, N. Y.—1L2.
Challenge Machinery Co., The, 19 N. First St., Grand Haven, Mich.—1L1, 1L2

Challenge
for
HI-SPEED QUOINS
METAL FURNITURE
TYPE-HIGH GAGES
See your local Challenge Dealer

○Chambersburg Lumber Co., College and Scotland Aves., Chambersburg, Pa.—1L3.
Hamilton Manufacturing Co., 13-16—18th St., Two Rivers, Wis.—1L1, 1L2, 1L3.
Irwin Manufacturing Co., Inc., Main St., Garland, Pa.—1L3.
○Monomelt Company, Inc., The, 1611 Polk St., N.E., Minneapolis 13, Minn.—1L2.
Perfection Type, Inc., 35 E. Kellog Blvd., St. Paul, Minn.—1L2.
Wells Manufacturing Co., 1701 S. Main St., South Bend 23, Ind.—1L3.
Zimmer Printers Supply Co., Inc., 72 Beekman St., New York 38, N. Y.—1L3.

G

GALLEYS AND LOCKS 1M
1M1 Galleys.
1M2 Galley Locks.
1M3 Magnetic Locks.
○American Printing Equipment & Supply Co., 42-25 Ninth St., Long Island City 1, N. Y.—1M1.
○American Steel Chase Co., 31-31—48th Ave., Long Island City 1, N. Y.—1M1.
○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.
Challenge Machinery Co., The, 19 N. First St., Grand Haven, Mich.—1M1, 1M2.

Challenge
for
"BLACK BEAUTY" and
STANDARD GALLEYS
GALLEY CABINETS
See your local Challenge Dealer

Corkpak Company, Inc., The, 70 Argyle Ave., New Rochelle, N. Y.—1M1, 1M2.
○Eastern Newspaper Supply, Inc., 9603 Northern Blvd., Corona 68, N. Y.—1M1, 1M2.
Foster Manufacturing Co., 140 N. 13th St., Philadelphia 7, Pa.—1M1, 1M2, 1M3.

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Glass Smooth GALLEYS
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PHILADELPHIA 7, PA.

Hamilton Manufacturing Co., 1316—18th St., Two Rivers, Wis.—1M1.

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Quality Equipment for
• DISPATCH
• COMPOSITION
• MAKE-UP
• STORAGE
Hamilton Manufacturing Co.
Two Rivers, Wis.

Petersen Manufacturing Co., 596 River Road, Clifton, N. J.—1M1.
Riehl Galley Lock Co., The, 748 E. 82nd St., Cleveland 3, O.—1M2.
Rosback, F. P., Co., 225 Fifth Ave., Benton Harbor, Mich.—1M2.

Super Speed, Inc., 742 S. Sherman St., Chicago 5, Ill.—1M3.

GALLEY LOCKS
See Galleys 1M.

GAUGES 1N
1N8 Angle.
1N1 Copyfitting.
1N7 Makeup.
1N3 Matrix.
1N4 Micrometer.
1N5 Plate.
1N6 Rules.
1N2 Type High.

Alico, Incorporated, Montague, Mass.—1N2, 1N5.
American Evatype Corp., 750 Central Ave., Deerfield, Ill.—1N2, 1N3, 1N4, 1N5.
○Atlantic Numbering Machine Co., 47-02 18th Ave., Brooklyn 4, N. Y.—1N2.
Baird, Harry, Corp., 114 W. Kinzie St., Chicago 10, Ill.—1N1.
Brown & Sharpe Mfg. Co., 230 Promenade St., Providence 1, R. I.—1N4, 1N6.
Challenge Machinery Co., The, 19 N. First St., Grand Haven, Mich.—1N2.
Cobb Shinn, 721 Union St., Indianapolis 25, Ind.—1N1.
Dom, G. C., Supply Co., 424 Commercial Sq., Cincinnati 2, O.—1N6. Inches, picas, agate scales.
○Eastern Newspaper Supply, Inc., 9603 Northern Blvd., Corona, 68, N. Y.—1N4, 1N6.
Economy Novelty & Printing Co., 244 W. 39th St., New York 18, N. Y.—1N2, 1N6.
Elco Typographic Service, 161 Dueber Ave., S.W., Canton 6, O.—1N1.
Empco Manufacturing Co., 929 Atlantic Ave., Atlantic City, N. J.—1N1.
Gaebel, Arthur H., Inc., P.O. Box 3, Larchmont, N. Y.—1N1.
Haberule Company, Wilton, Conn.—1N1, 1N6.
Hamilton Manufacturing Co., 13-16—18th St., Two Rivers, Wis.—1N6.
○Hoe, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.
○Intertype Company, Div. of Harris-Intertype Corp., 360 Furman St., Brooklyn 1, N. Y.—1N1.
Lanston Monotype Co., Div. Lanston Industries, Inc., G St. below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa.—1N1, 1N3.
Lee, Arthur B., 22 W. 45th St., New York 36, N. Y.—Copy fitting system, 1N1.
○Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.—1N1.
○Nolan Machinery Co., Port St., Pulaski, N. Y.—1N2.
O'Sullivan Composition Co., 491 Broadway, New York 6, N. Y.—1N6.
Pavey, Van R., 305 E. 46th St., New York 17, N. Y.—1N1.
Pittsburgh Metal & Equipment Co., Inc., 13 E. 37th St., New York 16, N. Y.—1N2.
○Rouse, H. B., & Co., 2214 N. Wayne Ave., Chicago 14, Ill.—1N6.
Shidler, V. C., Products, 8111 Stanford Ave., Garden Grove, Calif.—1N8.
Starrett, L. S., Co., Crescent St., Athol, Mass.—1N4.
Testing Machines, Inc., 72 Jericho Turnpike, Mineola, L. I., N. Y.—1N4.
Triumph Equipment Engineers, 6506 Walker St., Minneapolis 26, Minn.—1N2.
○Vandercook & Sons, Inc., 3601 W. Touhy Ave., Chicago 45, Ill.—1N2, 1N5, 1N7.

GRINDING EQUIPMENT FOR SAWS
See Saws, Planers, Saw Sharpeners 1Z.

H

HOOKS FOR BASES
See Plate Mounting Systems 1U.

HYDRAULIC FORM FILE
See under Trucks 1DD.

I

IMPOSING TABLES
See Makeup and Storage Tables 1Q.

INDIVIDUAL MOTOR DRIVES
See Motors 1T.

INGOT MOLDS
See Furnaces 1K.

INTERTYPE METAL
See Type Metal and Flux 1R.

K

KEYBOARDS, KEYBOARD OPERATING UNITS AND TAPE PERFORATORS
See under Composing Machines and Supplies 1G.

KEYS FOR QUOINS
See Chases, Quoins and Lockup Accessories 1F.

L

LEAD AND RULE CASTERS
See under Composing Machines and Supplies 1G.

LEAD AND RULE CUTTERS 1O
○American Steel Chase Co., 31-31—48th Ave., Long Island City 1, N. Y.
○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.
Craftsmen Machinery Co., 75 W. Dedham St., Boston 18, Mass.
○Eastern Newspaper Supply, Inc., 9306 Northern Blvd., Corona 68, N. Y.
○Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.
Missouri Central Type Foundry, 705 E. Murdock St., P.O. Box 1834, Wichita 1, Kan.
○Richards, J. A., Co., 903 N. Pitcher St., Kalamazoo, Mich.
○Rouse, H. B., & Co., 2214 N. Wayne Ave., Chicago 14, Ill.
Universal Mono-Tabular Corp., 715 N. Central Expressway, Richardson, Tex.

LEATHER BELTS
See under Belts 1B.

LEVELERS FOR BLOCKS
See under Saws, Planers, Saw Sharpeners 1Z.

LIFT TRUCKS FOR FORMS
See under Trucks 1DD.

LIGHTING UNITS 1GG
General Electric Co., Industrial Sales Operation, One River Rd., Schenectady 5, N. Y.
Lanston Monotype Co., Div. Lanston Industries, Inc., G. St. below Erie Ave., Philadelphia 34, Pa.

LINECASTING MACHINES
See under Composing Machines and Supplies 1G.

LINE GAUGES
See under Gauges 1N.

LINE SLUG ROUTERS
See Routers for Line Slugs 1W.

LINE-UP AND REGISTER TABLES 1P
Bar-Plate Mfg. Co., Inc., Boston Post Rd., Orange, Conn.
Crabtree, R. W., & Sons (Canada) Ltd., 629 Adelaide St., W. Toronto 1, Ontario, Can.
Craftsman Line-Up Table Corp., 49 River St., Waltham 54, Mass.
Gelb, Joseph, Co., 52 Arlington St., Newark 2, N. J.
Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.
Pittsburgh Metal & Equipment Co., Inc., 13 E. 37th St., New York 16, N. Y.
Taylor Machine Co., 1713 S. Clinton St., Baltimore 24, Md.

LINOTYPE METAL
See Type Metal and Flux 1R.

LOCKS FOR GALLEYS
See Galleys 1M.

LOCKERS, CLOTHING (STEEL) 1OO
Equipto, 401 S. Highland, Aurora, Ill.
Lyon Metal Products, Inc., Aurora, Ill.
Penco Division, Alan Wood Steel Co., Oaks, Pa.

LOCK-UP ACCESSORIES, CHASES AND QUOINS
See Chases, Quoins and Lock-up Accessories 1F.

LUDLOW METAL
See Metal and Metal Flux 1R.

M

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See Cabinets, Stands, Type Cases, etc., 1E.

MACHINIST TOOLS
See Tools 1CC.

MAKEUP AND COMPOSING RULES
See Sticks and Rules 1AA.

MAKEUP AND STORAGE TABLES 1Q
○American Steel Chase Co., 31-31—48th Ave., Long Island City 1, N. Y.
○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.
Challenge Machinery Co., The, 19 N. First St., Grand Haven, Mich.
Dollahite, K. J., Co., 108 W. 15th St., Ft. Worth 2, Tex.
Foster Manufacturing Co., 140 N. 13 St., Philadelphia 7, Pa.
Hamilton Manufacturing Co., 13-16—18th St., Two Rivers, Wis.

Hamilton
Quality Equipment for
• DISPATCH
• COMPOSITION
• MAKE-UP
• STORAGE
Hamilton Manufacturing Co.
Two Rivers, Wis.

○Ludlow Typograph Co., 2032 N. Clybourn Ave., Chicago 14, Ill.
S & M Mfg. Co., 3155 Verdugo Rd., Los Angeles 65, Calif.
Thompson Cabinet Co., Laura St., Ludington, Mich.
Vermont Marble Co., 61 Main St., Proctor, Vt. Marble imposing surfaces.

MAKEUP TRUCKS
See under Trucks 1DD.

MATERIAL MAKERS
See under Composing Machines and Supplies 1G.

MATRICES, BLACK AND WHITE
See under Composing Machines and Supplies 1G.

MATRICES FOR COMPOSING MACHINES
See under Composing Machines and Supplies 1G.

MATRICES FOR TYPECASTING
See under Composing Machines and Supplies 1G.

MATRIX, CLEANING
See under Composing Machines and Supplies 1G.

MATRIX GAUGES
See under Gauges 1N.

MATRIX PROCESSING
See under Composing Machines and Supplies 1G.

METAL FLUX
See Type Metal and Flux 1R.

METAL FURNITURE
See under Furniture 1L.

METAL STRIP RULE
See under Rule 1X.

METAL TEMPERATURE INDICATORS
See Thermometers and Pyrometers 1BB.

METAL TRUCKS
See under Trucks 1DD.

MICROMETERS FOR COMPOSING ROOM USE
See under Gauges 1N.

MITERING MACHINES 1S
○American Steel Chase Co., 31-31—48th Ave., Long Island City 1, N. Y.
Craftsmen Machinery Co., 75 W. Dedham St., Boston 18, Mass.
○Rouse, H. B., & Co., 2214 N. Wayne Ave., Chicago 14, Ill.

MOLDS FOR PIGS, REMELTING FURNACES AND TOOLS
See Furnaces (Remelting), Pig Molds and Tools 1K.

MONOTYPE METAL
See Metal and Metal Flux 1R.

MOTORS 1T
General Electric Co., Industrial Sales Operation, One River Rd., Schenectady 5, N. Y.
○Intertype Company, Div. of Harris-Intertype Corp., 360 Furman St., Brooklyn 1, N. Y.
Master Electric Div., Reliance Electric & Engineering Co., 128 Davis Ave., Dayton 1, O.
○Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.
Northwestern Electric Co., 1750 N. Springfield Ave., Chicago 47, Ill.
Reeves Pulley Div., Reliance Electric & Engineering Co., 24701 Euclid Ave., Cleveland 17, O.
Reid, William, Co., 2271 Clybourn Ave., Chicago 14, Ill.
○Star Parts, Inc., 2 S. Main St., South Hackensack, N. J.
Tri-Par Controls, 9353 Seymour Ave., Schiller Park, Ill.
U. S. Electrical Motors, Inc., 200 E. Slauson Ave., Los Angeles 54, Calif.

MOUNTING SYSTEMS FOR PLATES
See Plate Mounting Systems 1U.

N

NEWSPAPER BINDERS
See Binders for Newspapers 1C.

NUMBERING (TYPOGRAPHIC) AND DATING DEVICES 1H
American Numbering Machine Co., Atlantic and Shepherd Aves., Brooklyn 8, N. Y.
○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.
Ameurope, Incorporated, 1199 Broadway, New York 1, N. Y.
Arnold Numbering Machine Works, 434 S. Wabash, Chicago 5, Ill.
○Atlantic Numbering Machine Co., 4702 18th Ave., Brooklyn, N. Y.
Atlas Printing Equipment Co., 270 Lafayette St., New York 12, N. Y.
Corkpak Company, Inc., The, 70 Argyle Ave., New Rochelle, N. Y.
○Force, Wm. A., & Co., Inc., 218 Nichols Ave., Brooklyn 8, N. Y.
Hickok, W. O., Mfg. Co., Ninth and Cumberland Sts., Harrisburg, Pa.
National Numbering Machine Co., Inc., 42-25 Ninth St., Long Island City 1, N. Y.
Redington Counters, Inc., 318 Interstate Rd., Addison, Ill.
Roberts Numbering Machine Div., Heller Roberts Mfg. Corp., 700 Jamaica Ave., Brooklyn 8, N. Y.
Wetter Numbering Machine Co., Div. New Era Mfg. Co., P.O. Box 400, 233 Central Ave., Hawthorne, N. J.

O

OILY WASTE CANS
See Safety Cans 1Y.

P

PAPER FOR NEGATIVES
See Offset 2D18 Paper for Negatives.

PARTS FOR COMPOSING MACHINES
See under Composing Machines and Supplies 1G.

PARTS REBUILDING 1MM
Hartzell Machine Works, Market St. and Bethel Rd., Chester, Pa.
Lanston Monotype Co., Div. Lanston Industries, Inc., G St. below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa.
○Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.
○Montgomery Company, Inc., 406 William St., P.O. Box 309, Towanda, Pa.
○Star Parts, Inc., 2 S. Main St., South Hackensack, N. J.

PATENT BASE
See under Plate Mounting Systems 1U.

PERFORATING, CUTTING AND CREASING RULE
See under Rule 1X.

PERFORATORS FOR KEYBOARD TAPE
See under Composing Machines and Supplies 1G.

PHOTOCOPYING
See Offset 2D26 Cameras and Accessories.

PHOTOTYPESETTING MACHINES 1VV
1VV1 Adhesive Letters.
1VV2 Composing.
1VV3 Lettering.
1VV4 Typesetting.
1VV5 Typesetting and Composing.
○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.—1VV2, 1VV4.
Filmotype Corporation, 7500 McCormick Blvd., Skokie, Ill.—1VV3.

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PRESTYPE, INC.
136 W. 21 ST., N.Y. 11, N.Y.

Foto-Riter Company, 63 S. 13th St., Minneapolis 3, Minn.—1VV3.
Friden, Incorporated, 2350 Washington Ave., San Leandro, Calif.—1VV4.
Halber Corporation, 4151 Montrose Ave., Chicago 41, Ill.—1VV3.
○Intertype Company, Div. of Harris-Intertype Corp., 360 Furman St., Brooklyn 1, N. Y.—1VV2, 1VV4.
Lanston Monotype Co., Div. Lansston Industries, Inc., G St. below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa.—1VV4.
Letter-On Company, 9605 Bulls Run Parkway, Bethesda 14, Md.—1VV1.
McCray, Don, 527 Park Ave., Wilmette, Ill.—1VV5.
○Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.—1VV2, 1VV4.
○Photon, Incorporated, 58 Charles St., Cambridge 41, Mass.—1VV4, 1VV5.

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Prestype, Inc., 136 W. 21st St., New York 11, N. Y.—1VV1.
Protype Graphics, Div. of Electrographic Corp., 305 E. 45th St., New York 17, N. Y.—1VV3.
Vari-Typer Corporation, 720 Frelinghuysen Ave., Newark 5, N. J.—1VV4, 1VV5.
Visual Graphics Corp., 311 E. 46th St., New York 17, N. Y.—1VV3.

PICA GAUGES
See under Gauges 1N.

PIG MOLDS, REMELTING FURNACES AND TOOLS
See Furnaces (Remelting), Pig Molds and Tools 1K.

PLANERS
See Saws, Planers, Saw Sharpeners 1Z.

PLASTIC BASE
See under Plate Mounting Systems 1U.

PLATE GAUGES
See under Gauges 1N.

PLATE MOUNTING SYSTEMS 1U
1U3 Cleaning Outfits.
1U7 Plastic Base.
1U6 Light Weight Base.
1U5 One-Piece.
1U1 Sectional.
1U2 Tools.
1U4 Type Metal Base.
○American Steel Chase Co., 31-31—48th Ave., Long Island City 1, N. Y.
○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.
Challenge Machinery Co., The, 19 N. First St., Grand Haven, Mich.—1U5.
Corkpak Company, Inc., The, 70 Argyle Ave., New Rochelle, N. Y.
○Cottrell Company, The, Sub. of Harris-Intertype Corp., 86 Mechanic St., Westerly, R. I.—1U1, 1U2.
○Eastern Newspaper Supply, Inc., 9603 Northern Blvd., Corona 68, N. Y.—1U5, 1U6.
General Plate Makers Supply Co., 5441 N. Kedzie Ave., Chicago 25, Ill.—1U5. Synthetic base.
Lanston Monotype Co., Div. Lanston Industries, Inc., G St. below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa.—1U4.
○Ludlow Typograph Co., 2032 N. Clybourn Ave., Chicago 14, Ill.—1U4.
Midwest Publishers Supply Co., 4500 W. Cermak Rd., Chicago 23, Ill.—1U7.
○Monomelt Company, Inc., The, 1611 Polk St., N.E., Minneapolis 13, Minn.—1U5, 1U6.
Moore, Jack, 560 Eastland Rd., Berea, O.—1U6.
National Lead Co., 111 Broadway, New York 6, N. Y.—1U1, 1U2, 1U5.
National Steel & Copper Plate Co., 700 S. Clinton St., Chicago 7, Ill.—Mounting press, without tape or nails.
○Printing Machinery Co., The, 436 Commercial Sq., Cincinnati 2, O.—1U1, 1U2.
Rohm & Haas Co., Washington Sq., Philadelphia 5, Pa.—1U7.
Unique Steel Block Co., Inc., 304 Chemung St., Waverly, N. Y.—1U1, 1U2.
○Vandercook & Sons, Inc., 3601 W. Touhy Ave., Chicago 45, Ill.—1U4.
○Wesel Manufacturing Co., 1141 N. Washington Ave., Scranton 9, Pa.—1U1, 1U2.

PLATE PROOFING PRESSES
See under Presses 1V.

PLATE THICKNESS GAUGE
See under Gauges 1N.

PORTABLE CLEANING BLOWERS
See Blowers (Portable Cleaning) 1D.

PRE-MAKEREADY BLOCK LEVELERS
See under Saws, Planers, Saw Sharpeners 1Z.

PRE-MAKEREADY PROCESS 1TT
○Minnesota Mining and Mfg. Co., 900 Bush Ave., St. Paul 6, Minn.
○Vandercook & Sons, Inc., 3601 W. Touhy Ave., Chicago 45, Ill.

PRESSES 1V
1V4 Printing Pressure Gauge.
1V1 Proofing.
1V3 Rotary.
1V2 Testing.
○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.
○Atlantic Numbering Machine Co., 47-02 18th Ave., Brooklyn 4, N. Y.—1V1.
○Capital Tool & Mfg. Co., 5000 Calvert Rd., College Park, Md.—1V3.
Challenge Machinery Co., The, 19 N. First St., Grand Haven, Mich.—1V1.

Challenge®
for
PROOF PRESSES
See your local Challenge Dealer

○Cottrell Company, The, Sub. of Harris-Intertype Corp., 86 Mechanic St., Westerly, R. I.—1V1, 1V2.
Dollahite, K. J., Co., 106 W. 15th St., Ft. Worth 2, Tex.—1V1.
Graham Transmissions, Inc., Menomonee Falls, Wis.
Hamilton Tool Co., The, Ninth and Hanover, Hamilton, O.—1V3.
○Hoe, R., & Co., 910 E. 138th St., New York 54, N. Y.—1V1.
Huck Company, 72 W. 45th St., New York 36, N. Y.—1V4.
McFarland, John, 3501 Keys St., Flint 4, Mich.—1V1.
Mosstype Corporation, 150 Franklin Turnpike, Waldwick, N. J.—1V1.
○Nolan Corporation, 1333 E. Dominick St., Rome, N. Y.—1V1.
Printing Plate Supply Co., 561 W. Washington St., Chicago 6, Ill.—1V3.
Triumph Equipment Engineers, 6506 Walker St., Minneapolis 26, Minn.—1V1.
○Vandercook & Sons, Inc., 3601 W. Touhy Ave., Chicago 45, Ill.—1V1, 1V2.
○Wesel Manufacturing Co., 1141 N. Washington Ave., Scranton 9, Pa.—1V1.

PROOF DRIERS 1RR
Challenge Machinery Co., The, 19 N. First St., Grand Haven, Mich.
○Doyle, The J. E., Co., 1220 W. Sixth St., Cleveland 13, O.
Esrever Distributors, 1037 W. 22nd St., Los Angeles 7, Calif.
○Vandercook & Sons, Inc., 3601 W. Touhy Ave., Chicago 45, Ill.

PROOFING AND TESTING PRESSES
See under Presses 1V.

PROOFING SYSTEMS FOR REPRODUCTION
See under Reproduction Proofing 1LL.

PROOFS, PHOTOMECHANICAL
See Offset 2D47 Color Proofing Method.

PROOFS, REPRODUCTION
See under Reproduction Proofing 1LL.

PUNCHES, PRESS 1KK
○Richards, J. A., Co., 903 N. Pitcher St., Kalamazoo, Mich.
Triumph Equipment Engineers, 6506 Walker St., Minneapolis 26, Minn.

PYROMETERS AND THERMOMETERS
See Thermometers and Pyrometers 1BB.

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QUOIN KEYS
See Chases, Quoins and Lock-up Accessories 1F.

QUOINS, CHASES AND LOCK-UP ACCESSORIES
See Chases, Quoins and Lock-up Accessories 1F.

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REGISTER AND LINE-UP TABLES
See Line-up and Register Tables 1P.

REGLET
See under Furniture 1L.

REMELTING FURNACES, PIG MOLDS AND TOOLS
See Furnaces (Remelting), Pig Molds and Tools 1K.

REPRODUCTION PROOFING 1LL
1LL7 Coater.
1LL6 Drier.
1LL1 Mounting Equipment.
1LL2 Photomechanical.
1LL3 Relief.
1LL4 Proof Stock.
1LL4.1 Special.
1LL4.2 Transparent.
1LL5 Wax.
○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.—1LL2, 1LL3.
California Ink Co., Inc., 545 Sansome St., San Francisco 11, Calif.—1LL2.
Challenge Machinery Co., The, 19 N. First St., Grand Haven, Mich.—1LL3.
○Doyle, The J. E., Co., 1220 W. Sixth St., Cleveland 13, O.—1LL6.
Esrever Distributors, 1037 W. 22nd St., Los Angeles 7, Calif.—1LL6.
Glyco Chemicals, Div. Chas. L. Huisking & Co., Inc., 417 Fifth Ave., New York 16, N. Y.—1LL5.
Graphic Arts Research Foundation, 112 W. Kinzie St., Chicago 10, Ill.—1LL2, 1LL4.2.
○Imperial Type Metal Co., 3400 Aramingo Ave., Philadelphia 34, Pa.—1LL2.
National Steel & Copper Plate Co., 700 S. Clinton St., Chicago 7, Ill.—1LL4.
Oxalid Division, General Aniline & Film Corp., Ansco Rd., Johnson City, N. Y.—1LL2.
Roscoe Laboratories, 29 Moore St., Brooklyn 6, N. Y.—1LL4.2.
Schaefer Machine Co., Inc., 145 Front St., Bridgeport 6, Conn.—1LL7.
Transilwrap Company, 4427 N. Clark St., Chicago 47, Ill.—1LL4.2.
○Vandercook & Sons, Inc., 3601 W. Touhy Ave., Chicago 45, Ill.—1LL1, 1LL3.
Warren, S. D., Co., 89 Broad St., Boston 1, Mass.—1LL4.1.
Xerox Corporation, P.O. Box 1540, Rochester 3, N. Y.—1LL2.

ROUTERS FOR LINE SLUGS 1W
Margach Manufacturing Co., Inc., 47 Wooster St., New York 13, N. Y.
○Morrison Company, The, 125 W. Melvina St., Milwaukee 12, Wis.
Pioneer-Toledo Corp., 1130 Nebraska Ave., Toledo 7, O.
Royle, John, & Sons, 10 Essex St., Paterson 3, N. J.

RULE 1X
1X1 Brass.
1X3 Cutting, Creasing and Perforating Rule.
1X2 Type Metal Strip.
1X4 Zinc Face Wood Rule.
○American Steel Chase Co., 31-31—48th Ave., Long Island City 1, N. Y.—1X1, 1X3.
Amsterdam Continental Types & Graphic Equipment, Inc., 268 Fourth Ave., New York 10, N. Y.—1X1.
Baltimore Type and Composition Corp., 15 Frederick St., Baltimore 2, Md.—1X2.
Boyd, H. S., Co., 6915 E. 14th St., Tulsa, Okla.—1X3.

Foster Manufacturing Co., 140 N. Thirteenth St., Philadelphia 7, Pa.
Hamilton Manufacturing Co., 13-16 18th St., Two Rivers, Wis.—1X4.
Irwin Manufacturing Co., Inc., Main St., Garland, Pa.
Judson Type, Inc., 151 W. 23rd St., New York 11, N. Y.—1X.
Los Angeles Type Founders, Inc., 225 E. Pico Blvd., Los Angeles 15, Calif.—1X2.
Mendez Company, 30 Beekman St., New York 38, N. Y.—1X1, 1X2, 1X3.
Missouri Central Type Foundry, 705 E. Murdock St., P.O. Box 1834, Wichita 1, Kan.
○Richards, J. A., Co., 903 N. Pitcher St., Kalamazoo, Mich.—1X3.
Simonds Saw and Steel Co., 470 Main St., Fitchburg, Mass.—1X3.
Somerset Type Metal Co., 1220 Pennsylvania Ave., San Francisco 7, Calif.—1X1, 1X2.
Stripfounders, Incorporated, 2739 W. 139th St., Posen, Ill.— 1X2.
Taylor-Made Rule Co., 65 Flatbush Ave., Brooklyn 17, N. Y.—1X1, 1X3.
United American Metals Corp., 2246 W. Hubbard St., Chicago 12, Ill.—1X2.
Zimmer Printers Supply Co., Inc., 72 Beekman St., New York 38, N. Y.—1X1, 1X3.

RULE AND LEAD CUTTERS
See Lead and Rule Cutters 1O.

RULE CASTERS
See under Composing Machines and Supplies 1G.

RULE FOR DIES
See under Rule 1X.

RULES, COMPOSING AND MAKEUP
See Sticks and Rules 1AA.

RULES FOR COMPOSITORS
See under Gauges 1N.

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SAFETY CANS 1Y
○Anchor Chemical Co., Inc., 827-837 Bergen St., Brooklyn 38, N. Y.
○Eagle Manufacturing Co., Wellsburg, W. Va.
○Eastern Newspaper Supply, Inc., 9603 Northern Blvd., Corona, 68, N. Y.
Justrite Manufacturing Co., 2061 N. Southport Ave., Chicago 14, Ill.
Protectoseal Company, 1920 S. Western Ave., Chicago 8, Ill.
○Wesel Manufacturing Co., 1141 N. Washington Ave., Scranton 9, Pa.

SAWS, PLANERS, SAW SHARPENERS 1Z
1Z7 Band Saws.
1Z1 Planers.
1Z6 Saw Blades.
1Z2 Saw Sharpeners.
1Z3 Saw Sharpening Service.
1Z4 Saw Trimmers.
1Z8 Stripping.
1Z5 Swaging Machines.
○American Steel Chase Co., 31-31—48th Ave., Long Island City 1, N. Y.—1Z1, 1Z2, 1Z3, 1Z4.
○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.—1Z1, 1Z4, 1Z6.
American Wood Products & Tool Supply, P.O. Box 520, Edwardsville, Ill.—1Z3, 1Z6.
Automatic Saw Co., 425 N. Senate Ave., Indianapolis 4, Ind.—1Z3, 1Z6.
Brett Guard Corp., 100 S. Van Brunt St., Englewood, N. J.—Saw guard.
Chapman Knives & Saws, Inc., 4040 Clayton, St. Louis 10, Mo.—1Z3, 1Z6.
○Gay-Lee Company, 71 W. Fourteen Mile Rd., Clawson, Mich.—1Z6.
○Goss Company, The, Div. of Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.—1Z4.
○Hammond Machinery Builders, Inc., 1600 Douglas Ave., Kalamazoo 54, Mich.—1Z1, 1Z2, 1Z4, 1Z6.
○Hoe, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.—1Z2.
Missouri Central Type Foundry, 705 E. Murdock St., P.O. Box 1834, Wichita 1, Kan.—1Z4.
○Mohr Lino-Saw Co., 8015 N. Ridgeway Ave., Skokie, Ill.—Linecomposing machine saw.
○Monomelt Company, Inc., The, 1611 Polk St., N.E., Minneapolis 13, Minn.—1Z4.
○Morrison Company, The, 125 W. Melvina St., Milwaukee 12, Wis.—1Z1, 1Z4, 1Z6.
○Nolan Corporation, 1333 E. Dominick St., Rome, N. Y.—1Z4.
○North American Products Corp., 707 Bartley St., Jasper, Ind.—1Z3, 1Z6.
Pate Company, 6124 N. Pulaski Rd., Chicago 46, Ill.

PATE COMPANY
Cost Cutter Saws
Breidenbach Safety Saws
6124 N. Pulaski Rd.
Chicago 46, Ill.

Pioneer-Toledo Corp., 1130 Nebraska Ave., Toledo 7, O.—1Z4.
○Richards, J. A., Co., 903 N. Pitcher St., Kalamazoo, Mich.—1Z1, 1Z4.
○Rouse, H. B., & Co., 2214 N. Wayne Ave., Chicago 14, Ill.—1Z4, 1Z7, 1Z8.
Royle, John, & Sons, 10 Essex St., Paterson 3, N. J.—1Z4.
Saw and Knife Specialty Co., 6526 Carnegie Ave., Cleveland 3, O.—1Z3, 1Z6.
Sharp Tool Service Co., 5401 W. Lake St., Chicago 44, Ill.—1Z3.
Simonds Saw and Steel Co., 470 Main St., Fitchburg, Mass.—1Z6.
Super Speed, Inc., 742 S. Sherman St., Chicago 5, Ill.—1Z4.
Tesch Manufacturing Co., 2121 N. Drew St., Appleton, Wis.—1Z2, 1Z4, 1Z5.
Treyco Products Co., 149 Longmeadow Rd., Buffalo 26, N. Y.—1Z2, 1Z3.
Triumph Equipment Engineers, 6506 Walker St., Minneapolis 26, Minn.—1Z4.
Wardwell Manufacturing Co., 3805 Ridge Rd., Cleveland 9, O.—1Z2.
○Wesel Manufacturing Co., 1141 N. Washington Ave., Scranton 9, Pa.
Westcott & Thomson, 1027 Arch St., Philadelphia 5, Pa.

SAW FILING EQUIPMENT
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SAW GRINDERS
See under Saws, Planers, Saw Sharpeners, 1Z.

SAW SHARPENERS FOR SAW TRIMMERS
See under Saws, Planers, Saw Sharpeners, 1Z.

SAW TRIMMERS AND SHARPENING EQUIPMENT
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1JJ1 Slug Profiler.
1JJ3 Slug Surfacer.
1JJ4 Type Screener.
○Capital Tool & Mfg. Co., 5000 Calvert Rd., College Park, Md.—1JJ4.
Curlesaw, Incorporated, 1725 Maple St., Los Angeles 15, Calif.—1JJ1, 1JJ2, 1JJ3.
○Ludlow Typograph Co., 2032 N. Clybourn Ave., Chicago 14, Ill.—1JJ2, 1JJ3.
○Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.—1JJ3.
○Morrison Company, The, 125 W. Melvina St., Milwaukee, Wis.—1JJ2.

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SPACEBANDS 1G26
○Star Parts, Inc., 2 S. Main St., South Hackensack, N. J.

STANDS, CABINETS, TYPE CASES, ETC.
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Sossner Steel Stamps, Inc., 161 Grand St., New York 13, N. Y.

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STICKS AND RULES (COMPOSING AND MAKEUP) 1AA
○Rouse, H. B., & Co., 2214 N. Wayne Ave., Chicago 14, Ill.
Somerset Type Metal Co., 1220 Pennsylvania Ave., San Francisco 7, Calif.

STICKS, COMPOSING
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STORAGE AND MAKEUP TABLES
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STRIP METAL RULE
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TESTING AND PROOFING PRESSES
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THERMOMETERS AND PYROMETERS 1BB
Bristol Company, The, P.O. Box 1790, Waterbury 20, Conn.
○Eastern Newspaper Supply, Inc., 9603 Northern Blvd., Corona 68, N. Y.
Fenwal Incorporated, Pleasant St., Ashland, Mass.
○Hoe, R., & Co., 910 E. 138th St., New York 54, N. Y.
Illinois Testing Laboratories, Inc., 420 N. LaSalle St., Chicago 10, Ill.
○Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.
○Nolan Corporation, 1333 E. Dominick St., Rome, N. Y.
Partlow Corporation, 2 Campion Rd., New Hartford, N. Y.
Precision Thermometer & Instrument Co., 1434 Brandywine St., Philadelphia 30, Pa.
Pyrometer Instrument Co., Inc., 92 Portland St., Bergenfield, N. J.
○Star Parts, Inc., 2 S. Main St., South Hackensack, N. J.
Sticht, Herman H., Co., Inc., 27 Park Pl., New York 7, N. Y.
Weston Instruments, Sub. of Daystrom, Inc., 614 Frelinghuysen Ave., Newark 12, N. J.

TIME CLOCKS, RECORDERS
See Miscellaneous 8J.

TOOLS FOR REMELTING METAL
See Furnaces (Remelting), Pig Molds and Tools 1K.

TOOLS (MACHINIST) 1CC
Brown & Sharpe Mfg. Co., 230 Promenade St., Providence 1, R. I.
Casey's, Roger, Newspaper Service Co., 523 S. Fourth St., Minneapolis 15, Minn.
○Fisk Industries, 130 W. 46th St., New York 36, N. Y.
Reid, William, Co., 2271 Clybourn Ave., Chicago 14, Ill.
○Star Parts, Inc., 2 S. Main St., South Hackensack, N. J.
Starrett, L. S., Co., Crescent St., Athol, Mass.
Testing Machines, Inc., 72 Jericho Turnpike, Mineola, L. I., N. Y.

TRUCKS 1DD
1DD5 Form.
1DD1 Form File.
1DD2 Form Lift.
1DD3 Makeup.
1DD4 Metal.
○American Steel Chase Co., 31-31—48th Ave., Long Island City 1, N. Y.—1DD1, 1DD2, 1DD3, 1DD4, 1DD5.
○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.
Angle Steel, Inc., 169 Acorn St., Plainwell, Mich.—1DD4.
Beard Newsprint & Warehouse Co., Inc., 8761 Fulton St., Detroit 9, Mich.—1DD5.
Fairbanks Company, The, 393 Lafayette St., New York 3, N. Y.—1DD5.
Foster Manufacturing Co., 140 N. 13th St., Philadelphia 7, Pa.—1DD3.
○Goss Company, The, Div. of Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.—1DD3.
Hamilton Manufacturing Co., 13-16—18th St., Two Rivers, Wis.—1DD1, 1DD2, 1DD3, 1DD4, 1DD5.
Lewis-Shepard Products, Inc., 125 Walnut St., Watertown 72, Mass.—1DD2.
Moore, Jack, 560 Eastland Rd., Berea, O.—1DD2, 1DD3.
○Nolan Corporation, 1333 E. Dominick St., Rome, N. Y.—1DD2, 1DD4, 1DD5.
Nolan Machinery Co., Port St., Pulaski, N. Y.—1DD3.
Revolvator Company, 2096 Tonnele Ave., North Bergen, N. J.—1DD2.
○Rouse, H. B., & Co., 2214 N. Wayne Ave., Chicago 14, Ill.—1DD5.
○Sta-Hi Corporation, 235 W. Washington Blvd., Whittier, Calif.—1DD1, 1DD2, 1DD5.
Thompson Cabinet Co., Lake St., Ludington, Mich.—1DD3, 1DD4, 1DD5.
United American Metals Corp., 2246 W. Hubbard St., Chicago 12, Ill.—1DD4.
Webb Machine Works, 1314 Hoadley St., Shreveport, La.—1DD4.
○Wesel Manufacturing Co., 1141 N. Washington Ave., Scranton 9, Pa.—1DD5.
Yale & Towne Mfg. Co., 11000 Roosevelt Blvd., Philadelphia 15, Pa.—1DD2.

TWEEZERS 1NN
○Atlantic Numbering Machine Co., 47-02 18th Ave., Brooklyn 4, N. Y.
Hackensack Specialty Mfg. Co., The, 200 Atlantic St., Hackensack, N. J.

TYPE 1EE
1EE1 Aluminum.
1EE2 Borders.
1EE3 Brass.
1EE4 Casting Machine Matrix.
1EE5 Foundry.
1EE9 Multigraph.
1EE6 Steel.
1EE8 Thin Spaces.
1EE7 Wood.

Abrams, The M. L., Co., 1841 Prospect Ave., Cleveland 15, O.

○American Printing Equipment & Supply Co., 42-25 Ninth St., Long Island City 1, N. Y.—1EE5.

○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.—1EE2, 1EE5, 1EE7, 1EE8.

Amsterdam Continental Types & Graphic Equipment, Inc., 268 Fourth Ave., New York 10, N. Y.—1EE5.

Baltimore Type and Composition Corp., 15 Frederick St., Baltimore 2, Md.—1EE2, 1EE5.

Barco Type Founders, 232 S. Evergreen, Bensenville, Ill.—1EE2, 1EE5.

Bauer Alphabets, Inc., 305 E. 45th St., New York 17, N. Y.—1EE5.

Central Trade Plant of Grand Rapids, 15 Lyon St., N. E., Grand Rapids 2, Mich.—1EE5.

Empire Type Foundry, 55 N. Main St., Delevan, N. Y.—1EE2, 1EE5.

Franklin Manufacturing Corp., 692 Pleasant St., Norwood, Mass.—1EE5.

Gane Bros. & Lane, Inc., 1335 W. Lake St., Chicago 7, Ill.—1EE3.

Grauert, Ralph W., Inc., 100 Gold St., New York 38, N. Y.—1EE3.

Halvorfold Kwikprint Co., 700 E. Union St., Jacksonville, Fla.—1EE3.

Hamilton Manufacturing Co., 13-16 18th St., Two Rivers, Wis.—1EE7.

Hamilton
Quality Equipment for
• DISPATCH
• COMPOSITION
• MAKE-UP
• STORAGE
Hamilton Manufacturing Co.
Two Rivers, Wis.

Jacobs, Louis R., 2546 S. Phillip St., Philadelphia 48, Pa.—1EE8.

Johnson, Joseph E., Co., 610 Atlantic Ave., Brooklyn 17, N. Y.—1EE3, 1EE6.

Judson Type, Inc., 151 W. 23rd St., New York 11, N. Y.—1EE5.

Kelsey, W. A., Co., 45 Crown St., Meriden, Conn.—1EE5.

Kensol-Olsenmark, Inc., 124 White St., New York 13, N. Y.—1EE2, 1EE6.

L & W Service Co., 501 Bullocks Point Ave., East Providence, R. I.—1EE9.

Los Angeles Type Founders, Inc., 225 E. Pico Blvd., Los Angeles 15, Calif.—1EE2, 1EE5, 1EE8.

Mendez Company, 30 Beekman St., New York 38, N. Y.—1EE2, 1EE8.

Midwest Printers Supply, 1209 Sycamore, Cincinnati 10, O.

Missouri Central Type Foundry, 705 E. Murdock St., P.O. Box 1834, Wichita 1, Kan.—1EE2, 1EE5.

Perfection Type, Inc., 35 E. Kellog Blvd., St. Paul, Minn.—1EE1, 1EE2, 1EE3, 1EE5, 1EE6, 1EE7, 1EE8.

Simplex Gold Stamping Press Co., 1083 E. 52nd St., New York 36, N. Y.—1EE3.

Somerset Type Metal Co., 1220 Pennsylvania Ave., San Francisco 7, Calif.—1EE2.

Sossner Steel Stamps, Inc., 161 Grand St., New York 13, N. Y.—1EE6.

Sterling Type Foundry, Charlotte, Mich.—1EE2, 1EE5.

Taylor-Made Rule Co., 65 Flatbush Ave., Brooklyn 17, N. Y.—1EE2.

Typecasting Machine Engineers, Inc., 5847 W. Lawrence Ave., Chicago 30, Ill.—1EE5.

Typefounders, 1006 W. Madison St., P.O. Box 11313, Phoenix 17, Ariz.—1EE5.

Wynn Manufacturing Co., Seventh and Green Sts., Philadelphia 23, Pa.—1EE5.

TYPE CALIPERS
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TYPE CASES, CABINETS, STANDS, etc.
See Cabinets, Stands, Type Cases etc., 1E.

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TYPE-HIGH GAUGES
See under Gauges 1N.

TYPE METAL AND FLUX 1R
1R1 Metal
1R2 Flux

American Solder & Flux Co., 19th & Willard Sts., Philadelphia 40, Pa.—1R2.

Federated Metals Div., American Smelting and Refining Co., 120 Broadway, New York 5, N. Y.—1R1, 1R2.

Hiertz, Theo., Metal Co., 8011 Alaska Ave., St. Louis 11, Mo.—1R1, 1R2.

Imperial
TYPE METAL
Line Slug • Monotype
Stereotype

○Imperial Type Metal Co., 3400 Aramingo Ave., Philadelphia 34, Pa.; 1800 S. 54th Ave., Chicago 50, Ill.; 50 Church St., New York 7, N. Y.—1R1, 1R2.

Imperial
FLUXES
Vitaflux (Wax type),
Cleanotype
(Powder type)

Indiana Chemical & Mfg. Co., 2001 S. California Ave., Chicago 8, Ill.—1R2.

National Lead Co., 111 Broadway, New York 6, N. Y.—1R1, 1R2.

Pittsburgh Metal & Equipment Co., Inc., 13 E. 37th St., New York 16, N. Y.—1R1, 1R2.

Purge, 267 Oaklee Village, Baltimore 29, Md.—1R2.

Somerset Type Metal Co., 1220 Pennsylvania Ave., San Francisco 7, Calif.—1R1, 1R2.

United American Metals Corp., 2246 W. Hubbard St., Chicago 12, Ill.—1R1, 1R2.

TYPESETTING EQUIPMENT AND SUPPLIES
See under Composing Machines and Supplies 1G.

TYPESETTING AND TYPE-CASTING MACHINES
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TYPE TIEUP 1UU
H & M Taping Div., 645 N. Sumner Ave., Scranton, Pa.
Riehl Galley Lock Co., The, 748 E. 82nd St., Cleveland 3, O.

TYPE WASH CANS
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TYPE WASHES 1FF
○Anchor Chemical Co., Inc., 827-837 Bergen St., Brooklyn 38, N. Y.

REMOVES DRIED INK FAST
ANCHOR
CHEMICAL CO., INC.
BROOKLYN, N. Y.
ANCHOR TYPE WASH

Bingham's, Sam'l, Son Mfg. Co., 636 S. Sherman St., Chicago 5, Ill.

California Ink Co., Inc., 545 Sansome St., San Francisco 11, Calif.

Certified Laboratories, P.O. Box 2493, Ft. Worth 1, Tex.

America's finest safety solvent
SAF-SOL
25 times safer than carbon tetrachloride.
CERTIFIED LABORATORIES
P.O. Box 2493 • Fort Worth 1, Texas

Chalmers Chemical Co., 123 Chestnut St., Newark 5, N. J.

Du Pont, E. I., de Nemours & Co., Inc., Corner Tenth and Market Sts., Wilmington 98, Del.

Duryea Products Co., Inc., 168 Rockland Ave., Woonsocket, R. I.

Godfrey Roller Co., 211 N. Camac St., Philadelphia 7, Pa.

NON-INFLAMMABLE
FAST
INK REMOVER
ANCHOR
CHEMICAL CO., INC.
BROOKLYN, N. Y.
ANCHOR SOLVENT #95

Inco Company, The, 2372 W. Seventh St., Cleveland 13, O.

Indiana Chemical & Mfg. Co., 2001 S. California Ave., Chicago 8, Ill.

Recht, William, Co., Inc., 50 Church St., New York 7, N. Y.

Rogers, Harry H., Co., Inc., 5321 S. Cicero Ave., Chicago 32, Ill.

○Tri-Q, Incorporated, 1911 Penn Ave., El Monte, Calif.

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WASTE CANS
See Safety Cans 1Y.

WIPER CANS
See Safety Cans 1Y.

WIPING CLOTHS
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WOOD FURNITURE
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WOOD TYPE
See under Type 1EE.

Printing Production Filing System

2A — Electrotyping Index

HOW TO USE THIS INDEX—This Electrotyping Index is comprised of two parts. At left is the Key in which each product is listed alphabetically accompanied by a symbol. The second part, or Main Index, is also arranged alphabetically. Products may be found by alphabetical reference in the Key. In the Main Index the company names are arranged alphabetically and precede the symbols which identify the products listed in the Key.

○Indicates advertiser. See Advertisers' Index, Pages 2, 3, 4.

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2A20 Curved and Flat Finishing Tools
2A1 Direct Pressure Presses
2A10 Electro Plating Equipment
2A2 Equipment and Supplies
2A2.1 Anodes
2A2.2 Bus Bars
2A3 Gauges and Testing Instruments
2A9 Metal, Backing
2A4 Molding Medium
2A5 Motors and Controls
2A17 Plate Casters
2A16 Plate Curving
2A21 Plate Laminating Machine
2A6 Plate Mounting and Materials
2A23 Plate Scarfing
2A18 Plate Shavers
2A19 Pre-makeready Process
2A7 Precision Proof Presses
2A8 Register Systems
2A15 Routers
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2A14 Routing Bits
2A22 Saddles for Plates
2A11 Saws and Trimmers
2A12 Timers, Automatic

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American Wood Products & Tool Supply, P.O. Box 520, Edwardsville, Ill.—2A11.
Anaconda American Brass Co., 414 Meadow St., Waterbury 20, Conn.—2A2.
○Atlantic Numbering Machine Co., 47-02 18th Ave., Brooklyn 4, N. Y.—2A3.
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Bishop Stansell Co., P.O. Box 35, W. Carrollton, O.—2A16, 2A17, 2A19.
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Cramer Controls Corp., 100 Saybrook Rd., Centerbrook, Conn.—2A12.
Cutler-Hammer, Incorporated, 542 N. 12th St., Milwaukee 1, Wis.—2A5.
Dixon, Joseph, Crucible Co., 167 Wayne St., Jersey City 3, N. J.—2A2.
DoAll Company, The, 254 N. Laurel Ave., Des Plaines, Ill.—2A11.
Dom, G. C., Supply Co., 424 Commercial Sq., Cincinnati 2, O.—2A2.
○Doven Division, Appleton Machine Co., 618 S. Oneida St., P.O. Box 468, Appleton, Wis.—2A6.
Eccles Saw & Tool Co., Inc., 3235 Enyart Ave., Cincinnati 9, Ohio.—2A11.
Empire Type Foundry, 55 N. Main St., Delevan, N. Y.—2A2.
Federated Metals Div., American Smelting and Refining Co., 120 Broadway, New York 5, N. Y.—2A9. Electrotype metal, electrotype foils, copper anodes.
○Gay-Lee Company, 71 W. Fourteen Mile Rd., Clawson, Mich.—2A11, 2A14.
General Electric Co., Industrial Sales Operation, One River Rd., Schenectady 5, N. Y.—2A5.
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○Hammond Machinery Builders, Inc., 1600 Douglas Ave., Kalamazoo 54, Mich.—2A11.
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○Hess & Barker, 930 Washington Ave., Philadelphia 47, Pa.—2A2.
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○Hoe, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.—2A1, 2A2, 2A3, 2A8, 2A11, 2A16.
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Lanston Monotype Co., Div. Lanston Industries, Inc., G St. below Erie Ave., Philadelphia 34, Pa.—2A6.
Master Electric Div., Reliance Electric & Engineering Co., 126 Davis Ave., Dayton 1, O.—2A5.
○Minnesota Mining & Mfg. Co., 900 Bush Ave., St. Paul 6, Minn.—2A19. Adhesive two side, mounting film.
○Monomelt Company, Inc., The, 1611 Polk St., N.E., Minneapolis 13, Minn.—2A1, 2A6, 2A11, 2A17, 2A18.
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Quality Engraving & Electrotype Co., The, 436 Commercial Sq., Cincinnati 2, O. Flat and curved duplicate letterpress plates.
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Regan Industries, Inc., Graphic Arts Equipment Div., 1720 Marco Polo Way, Burlingame, Calif.—2A16.
Reilly Electrotype Co., Div. of Electrographic Corp., 305 E. 45th St., New York 17, N. Y.—2A19.
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○Richards, J. A., Co., 903 N. Pitcher St., Kalamazoo, Mich.—2A11, 2A15.2.
○Rouse, H. B., & Co., 2214 N. Wayne Ave., Chicago 14, Ill.—2A11.
Royle, John, & Sons, 10 Essex St., Paterson 3, N. J.—2A11, 2A15.1.
Schmatolla, Ernest, 47-36—36th St., Long Island City 1, N. Y.—2A3.

GRAPHIC ARTS INSPECTION SCOPE
A LOW PRICED OPTICAL TOOL
For vertical and angular plate inspection, depth measurements, examination of proofs, press-sheets, paper surfaces, ink trapping.
Giving Instant Polaroid Photomicrographic Record Documenting All Kinds of Problem Conditions
ERNEST SCHMATOLLA
47-36—36TH ST., LONG ISLAND CITY 1, N. Y.

Sharp Tool Service Co., 5401 W. Lake St., Chicago 44, Ill.—2A11.
Simonds Saw and Steel Co., 470 Main St., Fitchburg, Mass.—2A11.
○Sta-Hi Corporation, 235 W. Washington Blvd., Whittier, Calif.—2A2, 2A18.
○Tarpley, Geo., Co., P.O. Box 245, Chesterland, O.—2A14.
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Taylor Machine Co., 1713 S. Clinton St., Baltimore 24, Md.—2A8.
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Unique Steel Block Co., Inc., 304 Chemung St., Waverly, N. Y.—2A6.
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Wescott & Thomson, Inc., 1027 Arch St., Philadelphia 5, Pa.—2A2.
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Printing Production Filing System

2B—Gravure Index

HOW TO USE THIS INDEX—This Gravure Index is comprised of two parts. Immediately below is the Key in which each product is listed alphabetically accompanied by a symbol. The second part, or Main Index, is also arranged alphabetically, and includes a cross-index of equipment and supplies. Products may be found by alphabetical reference either in the Key or in the Main Index. In the Main Index the company names are arranged alphabetically and precede the symbols which identify the products listed in the Key.

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2B23 Blankets
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○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.

General Plate Makers Supply Co., 5441 N. Kedzie Ave., Chicago 25, Ill.

Paasche Airbrush Co., 1909 Diversey Parkway, Chicago 14, Ill.

Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.

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United States Rubber Co., 1230 Avenue of the Americas, New York 20, N. Y.

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○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.

Equipto, 401 S. Highland, Aurora, Ill.

Foster Manufacturing Co., 140 N. 13th St., Philadelphia 7, Pa.

Hamilton Manufacturing Co., 13-16—18th St., Two Rivers, Wis.

Leedal, Incorporated, 2929 S. Halstead St., Chicago 8, Ill.

Penco Division, Alan Wood Steel Co., Oaks, Pa.

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○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.—2B2.

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General Scientific Corp., 5151 W. 65th St., Chicago, Ill.—2B2.5.

Goerz, C. P., American Optical Co., 461 Doughty Blvd., Inwood 96, N. Y.—2B2.5.

Graphic Arts Research Foundation, 112 W. Kinzie St., Chicago 10, Ill.—2B2.8.

Graphic Industries, Inc., 52-58 Arlington St., Newark 2, N. J.—2B2.2.

○Kenro Graphics, Inc., Horsehill Rd., Cedar Knolls, N. J.—2B2.2.

Lanston Monotype Co., Div. Lanston Industries, Inc., G St. below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa.—2B2.2.

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○Robertson Photo-mechanix, Inc., 7440 Lawrence Ave., Chicago 31, Ill.—2B2.2, 2B2.3, 2B2.4, 2B2.5, 2B2.6, 2B2.7.

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Unitronics Div., Lanston Industries, Inc., G St. below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa.

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California Ink Co., Inc., 545 Sansome St., San Francisco 11, Calif.

○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.

Du Pont, E. I., de Nemours & Co., Inc., Corner Tenth and Market Sts., Wilmington 98, Del.

○Eastman Kodak Co., 343 State St., Rochester 4, N. Y.

Hunt, Philip A., Co., Palisades Park, N. J.

Mallinckrodt Chemical Works, Second and Mallinckrodt Sts., St. Louis 7, Mo.

Moore Laboratories, 10326 Fenkell, Detroit 38, Mich.

Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.

Rogers, Harry H., Co., Inc., 5331 S. Cicero Ave., Chicago 32, Ill.

Standard Process Corp., 2704 W. Roscoe St., Chicago 18, Ill.

Teaneck Chemical Co., 197 Washington Ave., Carlstadt, N. J.

Xerox Corporation, P.O. Box 1540, Rochester 3, N. Y.

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Unitronics Div., Lanston Industries, Inc., G St. below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa.

COLOR SEPARATIONS AND POSITIVES 2B54

Champion Color Corp., 6 Varick St., New York 13, N. Y.

Intaglio Service Corp., 305 E. 46th St., New York 17, N. Y.

White, Jeffrey, Studio, 243 W. Congress St., Detroit, Mich.

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○Fairchild Graphic Equipment, Div. Fairchild Camera & Instrument Corp., Fairchild Dr., Plainview, L. I., N. Y.

Printing Developments, Inc., Subsidiary of Time Inc., Time & Life Building, Rockefeller Center, New York 20, N. Y.

Roloc, Incorporated, 4217 W. North Ave., Milwaukee 8, Wis.

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General Gravure Service Co., 1413 Chestnut Ave., Hillside 5, N. J.

Gravure Engraving Corp., 709 Main St., Holyoke, Mass.

Gravure Process Co., 4179 W. Belmont Ave., Chicago 41, Ill.

Inta-Roto Machine Co., Inc., P.O. Box 454, Byrd Airport, Richmond 3, Va.

Pamarco, Incorporated, Roselle, N. J.; Batavia, Ill.—2B28.

Standard Process Corp., 2704 W. Roscoe St., Chicago 18, Ill.

CYLINDER SLEEVE AND PLATEMAKING FOR THE TRADE 2B4

Acme Gravure Services Inc., 4001 Industrial Ave., Rolling Meadows, Ill.

Beck Engraving Co., Inc., Seventh and Sansome Sts., Philadelphia 6, Pa.

General Gravure Service Co., 1413 Chestnut Ave., Hillside 5, N. J.

Graphic Arts Corp. of Ohio, 110 Ottawa St., Toledo 10, O.

Gravure Process Co., 4179 W. Belmont Ave., Chicago 41, Ill.

Intaglio Service Corp., 305 E. 46th St., New York 17, N. Y.

Inta-Roto Machine Co., Inc., P.O. Box 454, Byrd Airport, Richmond 3, Va.

Pamarco, Incorporated, Roselle, N. J.; Batavia, Ill.—2B4.

Southern Gravure Service, Inc., 2823 S. Floyd St., P.O. Box 1641, Louisville, Ky. Gravure cylinder platemakers for the trade.

Viking Engraving Corp., The, 1432 N. Grant Ave., Columbus 1, O.

Western Roto Engravers, 1225 Sixth St., Berkeley 10, Calif.

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Electro-Coatings, Inc., 9530 Ainslie, Schiller Park, Ill.

Florence Pipe Foundry and Machine Co., Front St., Florence, N. J.

General Gravure Service Co., 1413 Chestnut Ave., Hillside 5, N. J.

Inta-Roto Machine Co., Inc., P.O. Box 454, Byrd Airport, Richmond 3, Va.

Magnat Machinery & Pattern Corp., Leeds, Mass.

Parazin Corporation, 208 Mill St., Rochester 4, N. Y.

Revere Copper and Brass, Inc., Div. Edes Manufacturing Co., Plymouth, Mass.

Standard Process Corp., 2704 W. Roscoe St., Chicago 18, Ill.

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Standard Process Corp., 2704 W. Roscoe St., Chicago 18, Ill.

United States Rubber Co., 1230 Avenue of the Americas, New York 20, N. Y.

DOTVALHUESCOPE
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E

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Amsterdam Continental Types & Graphic Equipment, Inc., 268 Fourth Ave., New York 10, N. Y.

Motter, John C., Printing Press Co., P.O. Box 1562, York, Pa.

U. S. Stoneware Co., Tallmadge Ave., Akron 9, O.

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○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.

Electronic Mechanical Products Co., 929 Atlantic Ave., Atlantic City, N. J.

General Electric Co., Industrial Sales Operation, One River Rd., Schenectady 5, N. Y.

Unitronics Div., Lanston Industries, Inc., G St. below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa.

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2B17.6 Screen Adjusting Wedges.

Bausch & Lomb, Inc., 65162 Bausch, Rochester, N. Y.—2B17.2, 2B17.5.

○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.—2B17.1, 2B17.5, 2B17.6, 2B17.8, 2B17.9.

Foster Manufacturing Co., 140 N. Thirteenth St., Philadelphia 7, Pa.—2B17.10.

Gaebel, Arthur H., Inc., P.O. Box 3, Larchmont, N. Y.—2B17.9.

General Electric Co., Industrial Sales Operation, One River Rd., Schenectady 5, N. Y.—2B17.2.

Macbeth Daylighting Co., Little Britain Rd., Newburgh, N. Y. —2B17.1.

Photovolt Corporation, 95 Madison Ave., New York 16, N. Y.—2B17.7.

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Schmatolla, Ernest, 47-36—36th St., Long Island City 1, N. Y.—2B17.9.

GRAPHIC ARTS INSPECTION SCOPE
A LOW PRICED OPTICAL TOOL
For vertical and angular plate inspection, depth measurements, examination of proofs, press-sheets, paper surfaces, ink trapping.
Giving Instant Polaroid Photomicrographic Record Documenting All Kinds of Problem Conditions
ERNEST SCHMATOLLA
47-36—36TH ST., LONG ISLAND CITY 1, N. Y.

Tintometer, Box 203, Ryder Station, Brooklyn 31, N. Y.—2B17.1.

Unitronics Div., Lanston Industries, Inc., G St. below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa.—2B17.5, 2B17.9.

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GRAVURE PRESSES
See under Presses 2B13.

GRINDING AND POLISHING EQUIPMENT 2B7

○Hoe, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.

○Korn, Henry P., Associated, Inc., 5 Beekman St., New York 38, N. Y.

Motter, John C., Printing Press Co., P.O. Box 1562, York, Pa.

Standard Process Corp., 2704 W. Roscoe St., Chicago 18, Ill.

H

HUMIDITY CONTROLLING DEVICES
See Air Conditioning, Miscellaneous 8A.

I

INKS 2B8
Also see Pressroom 5W.

Acheson Dispersed Pigments Co., 1617 Pennsylvania Blvd., Philadelphia 3, Pa.

Bensing Bros. and Deeney, Product of General Printing Ink Co., Div. of Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Braden Sutphin Ink Co., The, 3650 E. 93rd St., Cleveland 5, O.

Braznell Company, 5215 Manchester Ave., St. Louis 10, Mo.

California Ink Co., 545 Sansome St., San Francisco 11, Calif.

Canada Printing Ink Co., Ltd., Brockhouse Rd., Etobicoke, Box 265, Postal Station N, Toronto 14, Ont., Can.

Colora Printing Inks, Inc., 42-12—35th Ave., Long Island City 1, N. Y.

Crescent Ink & Color Co. of Pa., Inc., 464 N. Fifth St., Philadelphia 23, Pa.

Driscoll, Martin & Co., 610 S. Federal St., Chicago 5, Ill.

○Flint Ink Corp., 2546 Clark Ave., Detroit 9, Mich.

General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Gotham Ink & Color Co., Inc., 5-19 —47th Ave., Long Island City 1, N. Y.

Gotham Ink of New England, 255 E. Main St., Marlboro, Mass.

Herrick, Wm. C., Ink Co., Inc., One Maple St., East Rutherford, N. J.

Hill-Hentschel Company, 3928 Clayton Ave., St. Louis 10, Mo.

Huber, J. M., Corp., 1478 Chestnut Ave., Hillside, N. J.

○Interchemical Corporation, Printing Ink Div., 67 W. 44th St., New York 36, N. Y.

Levey, Fred'k H., Co., Inc., Printing Ink Div., 380 Madison Ave., New York 17, N. Y

Morrill, George H., Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Roosen, H. D., Co., Div. of Columbian Carbon Co., 380 Madison Ave., New York, N. Y.

Sinclair & Valentine Co., 611 W. 129th St., New York 27, N. Y.

Switzer Brothers, Inc., 4732 St. Clair Ave., Cleveland 3, O.

Thiele-Pierano, Inc., 714 Division St., Elizabeth, N. J.; 316 Factory Rd., Addison, Ill.

Triangle Ink & Color Co., 329 E. 29th St., New York 17, N. Y.

INSTRUMENTS, TESTING
See under Gauges and Testing Instruments 2B17.

INTAGLIO PRESSES
See under Presses 2B13.

L

LAMPS 2B9
2B9.2 Camera.
2B9.1 Color Matching.
2B9.3 Contact Printing.

American Speedlight Corp., 63-01 Metropolitan Ave., Middle Village 79, L. I., N. Y.—2B9.2.

Brown, W. A., Mfg. Co., Prudential Bldg., Chicago 1, Ill.

○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.

Crown Engineering and Sales Co., 421 Hill St., Harrison, N. J.—2B9.1.

Douthitt Corporation, The, 245 Adair St., Detroit 7, Mich.

Gelb, Joseph, Co., 52 Arlington St., Newark 2, N. J.

General Electric Co., Industrial Sales Operation, One River Rd., Schenectady 5, N. Y.

Graphic Industries, Inc., 52-58 Arlington St., Newark 2, N. J.—2B9.2.

Macbeth Arc Lamp Co., 141 Berkley St., Philadelphia 44, Pa.—2B9.1.

Macbeth Daylighting Co., Little Britain Rd., Newburgh, N. Y.—2B9.1.

National Carbon Co., Div. Union Carbide Corp., 270 Park Ave., New York 17, N. Y.—2B9.3.

○nuArc Company, Inc., 4110 W. Grand Ave., Chicago 51, Ill.

Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.

Repro Graphic Machines, Inc., 180 Varick St., New York, N. Y.

Strong, Electric Corp., The, 87 City Park Ave., Toledo 1, O.

Sullebarger, E. T., Co., Inc., 114 Liberty St., New York 6, N. Y.

Unitronics Div., Lanston Industries, Inc., G St. below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa.

LAYDOWN MACHINE
See Cylinder Laydown Machine 2B46.

LAYOUT AND REGISTER TABLES 2B10

○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.

Anderson, Paul, Mfg. Co., 8306 Broadway, P.O. Box 6705, San Antonio 9, Tex.

○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.

Consolidated Intl. Equipment & Supply Co., 4501 S. Western Ave., Chicago 22, Ill.

Craftsman Line-Up Table Corp., 49 River St., Waltham 54, Mass.

Gelb, Joseph, Co., 52 Arlington St., Newark 2, N. J.

Graphic Industries, Inc., 52-58 Arlington St., Newark 2, N. J.

Lanston Monotype Co., Div. Lanston Industries, Inc., G St. below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa.

Leedal, Incorporated, 2929 S. Halstead St., Chicago 8, Ill.

○nuArc Company, Inc., 4110 W. Grand Ave., Chicago 5, Ill.

Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.

○Robertson Photo-mechanix, Inc., 7440 Lawrence Ave., Chicago 31, Ill.

Zarkin Machine Co., Inc., 34-19 Tenth St., Long Island City 6, N. Y.

LENTICULAR SCREENS
See under Screens 2B15.

FLUORESCENT LAMPS
See Composing 1GG.

M

MAGNIFYING AND REDUCING GLASSES
See Pressroom 5BB.

MOTORS AND CONTROLS 2B11
2B11.2 Explosion-proof.
2B11.1 Standard.
2B11.3 Variable Speed Controls.

Cutler-Hammer, Incorporated, 542 N. 12th St., Milwaukee 1, Wis.

Electric Eye Equipment Co., Div. of Hurletron Corporation, Danville, Ill.

General Electric Co., Industrial Sales Operation, One River Rd., Schenectady 5, N. Y.—2B11.1, 2B11.2.

Master Electric Div., Reliance Electric & Engineering Co., 126 Davis Ave., Dayton 1, O.—2B11.3.

Monitor Controller Div. Atlee Corporation, 99 Grove St., Rockland, Mass.—2B11.3.

Northwestern Electric Co., 1750 N. Springfield Ave., Chicago 47, Ill.—2B11.3.

Oilgear Company, The, 1560 W. Pierce St., Milwaukee 4, Wis.

Reeves Pulley Div., Reliance Electric & Engineering Co., 24701 Euclid Ave., Cleveland 17, O.—2B11.3.

Tri-Par Controls, 9353 Seymour Ave., Schiller Park, Ill.

U. S. Electrical Motors, Inc., 200 E. Slauson Ave., Los Angeles 54, Calif.—2B11.2.

N

NEWSPRINT AND ROTOGRAVURE PRESSES
See under Presses 2B13.

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PAPER CONDITIONING
See Paper Conditioning Equipment 4C and Air Conditioning 8A.

PAPER, SENSITIZED
See under Supplies 2B16.

PAPER CLEANERS (SHEET AND ROLL) 2B30

○Doyle, J. E., Co., 1220 W. Sixth St., Cleveland 13, O.

○Herbert Products, Inc., 180 Linden Ave., Westbury, L. I., N. Y.

○Oxy-Dry Sprayer Corp., 1134 W. Montrose Ave., Chicago 13, Ill.

PASTERS FOR PRESSES 2B53
See Roll Pasters for Presses 5R.

PAPER TRUCKS
See under Paper Handling Trucks 4D.

PHOTO FINISHING EQUIPMENT 2B51

LogEtronics, Incorporated, 500 E. Monroe Ave., Alexandria, Va.

PHOTOCOMPOSING MACHINES 2B12

○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.

Amsterdam Continental Types & Graphic Equipment, Inc., 268 Fourth Ave., New York 10, N. Y.

Anderson, Paul, Mfg. Co., 8306 Broadway, P.O. Box 6705, San Antonio 9, Tex.

Lanston Monotype Co., Div. Lanston Industries, Inc., G St., below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa.

Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.

Rutherford Machinery Co., Div. Sun Chemical Corp., 401 Central Ave., East Rutherford, N. J.

PHOTOTYPESETTING MACHINES
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PLATEMAKING FOR THE TRADE
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PLATES, SENSITIZED
See under Supplies 2B16.

POLISHING AND PLATING, CYLINDER, FOR THE TRADE
See Cylinder Plating and Polishing for the Trade 2B28.

POLISHING EQUIPMENT
See Grinding and Polishing Equipment 2B7.

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2B13.1 Newsprint and Rotogravure.
2B13.2 Rotogravure.
2B13.3 Sheet-Feed.
2B13.4 Web Offset and Rotogravure.

Cerutti Presses of America, Inc., 121 Prospect St., Westfield, N. J.—2B13.2.

Champlain Company, Inc., Harrison Ave., Roseland, N. J.—2B13.2, 2B13.3.

○Cottrell Company, The, Sub. of Harris-Intertype Corp., 86 Mechanic St., Westerly, R. I.—2B13.2, 2B13.4.

Crabtree, R. W., & Sons (Canada) Ltd., 629 Adelaide St. W., Toronto 1, Ont., Can.—2B13.2.

Egan, Frank W., & Co., S. Adamsville Rd., Somerville, N. J.—2B13.2, 2G13.4.

○Goss Company, The, Div. of Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.—2B13.1, 2B13.2.

○Hess & Barker, 930 Washington Ave., Philadelphia 47, Pa.—2B13.2.

○Hoe, R., & Co., 910 E. 138th St., New York 54, N. Y.—2B13.1, 2B13.2, 2B13.3.

HOE
Gravure Presses
910 E. 138 St., NEW YORK 54, N. Y.

Hudson-Sharp Plant, 1207 Main St., Green Bay, Wis.—2B13.2.

Inta-Roto Machine Co., Inc., P.O. Box 454, Byrd Airport, Richmond 3, Va.—2B13.2.

Kidder Press Co., Inc., 121 Broadway, Dover, N. H.—2B13.2.

Magnat Machinery & Pattern Corp., Leeds, Mass.—2B13.4.

Manhasset Machine Co., Inc., 409 Bayview Ave., Amityville, N. Y. —2B13.2.

Mercury Engineering Corp., Sub. Miehle-Goss-Dexter, Inc., 2100 N. Farwell Ave., Milwaukee 2, Wis.—2B13.2.

Miehle Company, The, Div. Miehle-Goss-Dexter, Inc., 2011 W. Hastings St., Chicago 8, Ill.—2B13.3.

○Miller Printing Machinery Co., 1103 Reedsdale St., Pittsburgh 33, Pa.—2B13.2.

Model Printing Equipment Corp., 511 Madison St., Hoboken, N. J.—2B13.2, 2B13.3.

Motter, John C., Printing Press Co., P.O. Box 1562, York, Pa. —2B13.2.

Potdevin Machine Co., 297 North St., Teterboro, N. J.—2B13.2.

Precise Engineering Co., E. Main St., P.O. Box 128, Hutley, Ill. —2B13.2.

○Scott, Walter & Co., Div. Wood Newspaper Machinery Corp., 525 South Ave., Plainfield, N. J.—2B13.1, 2B13.2, 2E13.4.

Standard Process Corp., 2704 W. Roscoe St., Chicago 18, Ill.—2B13.2.

Waldron-Hartig Div., Midland-Ross Corp., P.O. Box 791, New Brunswick, N. J.—2B13.2.

Young Engineering Co., 2435 N. Sheffield Ave., Chicago 14, Ill.—2B13.2.

ROTOGRAVURE PRESS
Custom Built
10" to 90" Web
YUKO ENGINEERING CO.
3812 N. Clark St.
CHICAGO 13, ILL.

Yuko Engineering Co., 3812 N. Clark St., Chicago 13, Ill.—2B13.2, 2B13.5.

PRESSES, REPRODUCTION
See Composing Room 1LL and Offset 2D42.

PRINTING FRAMES 2B20

○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.

Bar-Plate Mfg. Co., Inc., Boston Post Rd., Orange, Conn.

Brown, W. A., Mfg. Co., Prudential Bldg., Chicago 1, Ill.

○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.

Consolidated Intl. Equipment & Supply Co., 4501 S. Western Ave., Chicago 22, Ill.

General Plate Makers Supply Co., 5441 N. Kedzie Ave., Chicago 25, Ill.

Graphic Industries, Inc., 52-58 Arlington St., Newark 2, N. J.

Lanston Monotype Co., Div. Lanston Industries, Inc., G St. below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa.

Levy, Max, & Co., Wayne Ave. and Berkley St., Philadelphia 44, Pa.—2B20.

○nuArc Company, Inc., 4110 W. Grand Ave., Chicago 51, Ill.

Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.

○Robertson Photo-mechanix, Inc., 7440 Lawrence Ave., Chicago 31, Ill.

Rutherford Machinery Co., Div. Sun Chemical Corp., 401 Central Ave., East Rutherford, N. J.

Unitronics Div., Lanston Industries, Inc., G St., below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa.

○Wesel Manufacturing Co., 1141 N. Washington Ave., Scranton 9, Pa.

Zarkin Machine Co., Inc., 34-19 Tenth St., Long Island City 6, N. Y.

PRINTING LAMPS
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PRINTING PRESS MOTORS AND CONTROLS
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PRINTING PRESSES
See Presses 2B13.

PROOF PRESSES 2B44

○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.

Amsterdam Continental Types & Graphic Equipment, Inc., 268 Fourth Ave., New York 10, N. Y.

○Cottrell Company, The, Sub. Harris-Intertype Corp., 86 Mechanic St., Westerly, R. I.

○Goss Company, The, Div. of Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

Motter, John C., Printing Press Co., P.O. Box 1562, York, Pa.

○Vandercook & Sons, Inc., 3601 W. Touhy Ave., Chicago 45, Ill.

PROOFING SYSTEMS FOR REPRODUCTION
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RACKS
See Cabinets, Racks, Stands 2B1.

REDUCING AND MAGNIFYING GLASSES
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REGISTER AND LAYOUT TABLES
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REGISTER CONTROLS, WEB 2B34
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2B34.2 Feeding, Folding and Delivery.

Champlain Company, Inc., Harrison Ave., Roseland, N. J.

○Crosfield Electronics, Inc., 47 New York Ave., Westbury, N. Y.—2B34.1.

General Electric Co., Industrial Sales Operation, One River Rd., Schenectady 5, N. Y.

Graham Transmissions, Inc., Menomonee Falls Wis.—2B34.1.

Hurletron, Incorporated, Electric Eye Equipment Div., 1938 E. Fairchild St., Danville, Ill.—2B34.1.

REPRODUCTION LETTERS 2B37

Artype, Incorporated, 127 S. Northwest Hgwy., Barrington, Ill.

Fototype, Incorporated, 1414 W. Roscoe St., Chicago 13, Ill.

Rosco Laboratories, 29 Moore St., Brooklyn 6, N. Y.

REPRODUCTION PROOFING 2B27
2B27.1 Photomechanical.
See also Composing Room 1LL and Offset 2D42.

○Imperial Type Metal Co., 3400 Aramingo Ave., Philadelphia 34, Pa.—2B27.1.

RETOUCHING TABLES 2B14

○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.

Consolidated Intl. Equipment & Supply Co., 4501 S. Western Ave., Chicago 22, Ill.

Kreonite, Incorporated, P.O. Box 2099, Wichita, Kan.

Leedal, Incorporated, 2929 S. Halstead St., Chicago 8, Ill.

Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.

○Robertson Photo-mechanix, Inc., 7440 Lawrence Ave., Chicago 31, Ill.

ROLLERS 2B21

○American Roller Co., 1342 N. Halsted St., Chicago 22, Ill.

Bingham Brothers Co., 406 Pearl St., New York 38, N. Y.

Bingham's, Sam'l Son Mfg. Co., 636 S. Sherman St., Chicago 5, Ill.

Dayco Corporation, Printing Products Div., 2001 Janice Ave., Melrose Park, Ill.

○Ideal Roller & Mfg. Co., Inc., 2512 W. 24th St., Chicago 3, Ill.

McHugh, J. Thomas Co., Inc., 6800 E. 32nd St., Indianapolis 26, Ind.

Ohio Roller Co., Inc., The, 4408 Detroit Ave., Cleveland 13, O.

Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.

○Rapid Roller Co., 26th and Federal Sts., Chicago 16, Ill.

Wild & Stevens, Inc., 45 Industrial Pl., Newton Upper Falls, Mass.

ROTOGRAVURE AND NEWSPRINT PRESSES
See under Presses 2B13.

ROTOGRAVURE PRESSES
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S

SAFETY CANS
See Composing Room 1Y.

SCREENS 2B15
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California Ink Co. Inc., 545 Sansome St., San Francisco 11, Calif.—2B15.2.

○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.

Consolidated Intl. Equipment & Supply Co., 4501 S. Western Ave., Chicago 22, Ill.

Graphic Photo Engraving Co., Inc., 207 W. 25th St., New York 1, N. Y.—2B15.2.

Levy, Max, & Co., Wayne Ave. and Berkley St., Philadelphia 44, Pa.—2B15.2.

Moore Laboratories, 10326 Fenkell, Detroit 38, Mich.—2B15.2.

Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.—2B15.1, 2B15.2.

SENSITIZED PAPER
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SENSITIZED PLATES
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SENSITIZED TRACING CLOTH
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SHEET-FEED PRESSES
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SINKS 2B45
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2B45.2 Temperature Control Units

○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.

Brown, W. A., Mfg. Co., Prudential Bldg., Chicago 1, Ill.—2B45.1.

○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.

Frigidheat Industries, Inc., 1401 Twenty-first Ave., S., Nashville 12, Tenn.—2B45.2.

PORTABLE TEMPERATURE CONTROL UNITS
Very accurate temperature control, summer and winter. Fits any type tank or tray. Units from $462.50. Write for free lit.
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1401 21st. Ave., South
Nashville 12. Tennessee

Kreonite, Incorporated, P.O. Box 2099, Wichita, Kan.

Leedal, Incorporated, 2929 S. Halstead St., Chicago 8, Ill.—2B45.1.

Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.

SLEEVES, CYLINDER
See under Cylinders, Sleeves and Plates 2B5.

SPOT PLATER 2B50

Standard Process Corp., 2704 W. Roscoe St., Chicago 18, Ill.

SQUEEGEE MACHINE FOR CYLINDERS 2B32

○Hoe, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.

STANDS
See Cabinets, Racks, Stands 2B1.

STATIC ELIMINATORS 2B38

○Anchor Chemical Co., Inc., 827 Bergen St., Brooklyn 38, N. Y.

Continental Printing Equipment Co., 1402 N. Western Ave., Chicago 22, Ill.

Corkpak Company, Inc., The, 70 Argyle Ave., New Rochelle, N. Y.

static eliminators
for all graphic arts machinery
ionizing air nozzles for feed piles
GUARANTEED EFFECTIVE
the SIMCO company
920 Walnut St., Lansdale, Pa.

○Herbert Products, Inc., 180 Linden Ave., Westbury, L. I., N. Y.

Hewson Company, Inc., The, 443 Broad St., Newark 2, N. J.

○Oxy-Dry Sprayer Corp., 1134 W. Montrose Ave., Chicago 13, Ill.

Portland Company, The, 60 Fore St., Portland 6, Me.

○Simco Company, The, 920 Walnut St., Lansdale, Pa.

non-rust neutro-stat
aerosol anti-static spray
GUARANTEED NOT TO RUST METAL PARTS
$2.75 per can—$27.50 dozen
the SIMCO company
920 Walnut St., Lansdale, Pa.

Sticht, Herman H., Co., Inc., 27 Park Pl., New York 7, N. Y.

Takk Corporation, P. O. Box 346, Newark, O.

United States Radium Corp., Morristown, N. J.

SUPPLIES 2B16
2B16.1 Carbon Tissue.
2B16.2 Film, Sensitized.
2B16.3 Paper.
2B16.4 Plates.
2B16.5 Sensitized Tracing Cloth.

○Ansco, Div. of General Aniline & Film Corp., 40 Charles St., Binghamton, N. Y.—2B16.2.

California Ink Co., Inc., 545 Sansome St., San Francisco 11, Calif.—2B16.1, 2B16.2, 2B16.3, 2B16.4.

○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.—2B16.1, 2B16.2, 2B16.4.

Cramer Dry Plate & Film Co., The, 1835 Shenandoah Ave., St. Louis 4, Mo.—2B16.2, 2B16.4.

○Di-Noc Chemical Arts, Inc., 1700 London Rd., Cleveland 12, O.—2B16.2.

Durol Company, Inc., P.O. Box 1505, Poughkeepsie, N. Y. Staging ink.

Eastern Graphic Arts Supply Co., Inc., 509 W. 56th St., New York 19, N. Y.

○Eastman Kodak Co., 343 State St., Rochester 4, N. Y.—2B16.2.

McGraw Colorgraph Co., 175 W. Verdugo Ave., Burbank, Calif.—2B16.1.

Murphy, George, Inc., 57 E. Ninth St., New York 3, N. Y.

National Steel & Copper Plate Co., 700 S. Clinton St., Chicago 7, Ill.—2B16.2.

Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.—2B16.2, 2B16.4.

Rosco Laboratories, 29 Moore St., Brooklyn 6, N. Y.—2B16.3.

Standard Process Corp., 2704 W. Roscoe St., Chicago 18, Ill.—2B16.1.

Transilwrap Company, 4427 N. Clark St., Chicago 47, Ill.—2B16.3.

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TABLES, LAYOUT AND REGISTER
See Layout and Register Tables 2B10.

TABLES, RETOUCHING
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TANKS, COPPER PLATING FOR BALLARD PROCESS 2B26

Standard Process Corp., 2704 W. Roscoe St., Chicago 18, Ill.

TISSUE, CARBON
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TRACING CLOTH, SENSITIZED
See under Supplies 2B16.

TRADE CYLINDERS, SLEEVES AND PLATES
See Cylinder, Sleeve and Plate Making 2B4.

TRANSFER MACHINE 2B18

Standard Process Corp., 2704 W. Roscoe St., Chicago 18, Ill.

TRANSPARENCY VIEWER 2B35

○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.

Macbeth Arc Lamp Co., 141 Berkley St., Philadelphia 44, Pa.

Macbeth Daylighting Co., Little Britain Rd., Newburgh, N. Y.

Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.

TRUCKS, PAPER HANDLING
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TRUCKS AND TABLES 2B19
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2B19.2 Cylinder Truck.
Paper Trucks. See Paper Handling Trucks 4D.

Challenge Machinery Co., The, 19 N. First St., Grand Haven, Mich.—2B19.1.

Motter, John C., Printing Press Co., P.O. Box 1562, York, Pa.—2B19.1, 2B19.2.

Standard Process Corp., 2704 W. Roscoe St., Chicago 18, Ill.

TURNING AND POLISHING EQUIPMENT
See Grinding and Polishing Equipment 2B7.

V

VISCOMETER 2B40

Bendix Corporation, Cincinnati Div., 3130 Wasson Rd., Cincinnati 8, O.

Graymills Corporation, 3705 N. Lincoln Ave., Chicago 13, Ill.

Pneuma-Flo Systems, Inc., 127 W. 24th St., New York 11, N. Y.

Printing Production Filing System

2C — Miscellaneous Platemaking Index

HOW TO USE THIS INDEX—This Miscellaneous Platemaking Index is comprised of two parts. At left is the key in which each product is listed alphabetically accomplished by a symbol. The second part, or Main Index, is also arranged alphabetically. Products may be found by alphabetical reference in the Key. In the Main Index the company names are arranged alphabetically and precede the symbols which identify the products listed in the Key.

○Indicates advertiser. See Advertisers' Index, Pages 2, 3, 4.

KEY FOR MISCELLANEOUS PLATEMAKING INDEX

2C2 Engravers' Wood
2C3 Linoleum Block
- 2C3.1 Linoleum
- 2C3.2 Tools

2C4 Photo Film
2C6 Plastic
2C8 Plastic Platemaking Supplies
2C9 Steel Die Equipment and Supplies
- 2C9.1 Die Plating Equipment

American Evatype Corp., 750 Central Ave., Deerfield, Ill.—2C6.

California Ink Co., Inc., 545 Sansome St., San Francisco 11, Calif.—2C2.

○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.—2C4.

Cronite Company, Inc., 8707 Hudson Blvd., North Bergen, N. J.—2C9.

Dawson Corporation, The, P. O. Box 52, Pelham, N. Y.—2C9.1.

○Di-Noc Chemical Arts, Inc., 1700 London Rd., Cleveland 12, O.—2C4.

Du Pont, E. I., de Nemours & Co., Corner Tenth and Market Sts., Wilmington 98, Del.—2C4.

○Eastman Kodak Co., 343 State St., Rochester 4, N. Y.—2C4.

Econo Products, Inc., 132 Humboldt St., Rochester 10, N. Y.—2C6.

Hamilton Manufacturing Co., 13-16—18th St., Two Rivers, Wis.—2C2.

Irwin Manufacturing Co., Inc., Main St., Garland, Pa.—2C2.

○Minnesota Mining & Mfg. Co., 900 Bush Ave., St. Paul 6, Minn. Adhesive two side mounting film.

Para-Flex Plate Corp., 21 E. 17th St., New York 3, N. Y.—2C3.1, 2C3.2.

Pioneer Rubber Engraving Co., 21 E. 17th St., New York 3, N. Y.—Linoleum and plastic plates for the trade.

Printing Plate Supply Co., 561 W. Washington St., Chicago 6, Ill.—2C8.

Stereotype Equipment Co., 2062 Elston Ave., Chicago 14, Ill.—2C8.

Ti-Pi Company, 1000 Broadway, Kansas City 5, Mo.—2C6.

○Wesel Manufacturing Co., 1141 N. Washington Ave., Scranton 9, Pa.—2C6.

Williamson & Company, Inc., P.O. Box 71, Caldwell, N. J.—2C8.

Printing Production Filing System

2D—Offset Index

HOW TO USE THIS INDEX—This Offset Index is comprised of two parts. Immediately below is the Key in which each product is listed alphabetically accompanied by a symbol. The second part, or Main Index, is also arranged alphabetically, and includes a cross-index of equipment and supplies. Products may be found by alphabetical reference either in the Key or in the Main Index. In the Main Index the company names are arranged alphabetically and precede symbols which identify the products listed in the Key.

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- 2D54.2 Plate Filing
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OFFSET EQUIPMENT AND SUPPLIES MAIN AND CROSS-INDEX

○Indicates advertiser. See Advertisers' Index, Pages 2, 3, 4.

A

AIR BRUSHES 2D20

California Ink Co., Inc., 545 Sansome St., San Francisco 11, Calif.

○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.

General Plate Makers Supply Co., 5441 N. Kedzie Ave., Chicago 25, Ill.

Paasche Airbrush Co., 1909 Diversey Parkway, Chicago 14, Ill.

Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.

AIR CONDITIONING
See Miscellaneous 8A.

ALUMINUM AND ZINC PLATES
See Plates, Aluminum and Zinc 2D22.

ANTI-OFFSET EQUIPMENT
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B

BLANKETS 2D1

Best, Edward H., & Co., 210 Lincoln St., Boston 5, Mass.

Bingham's, Sam'l, Son Mfg. Co., 636 S. Sherman St., Chicago 5, Ill.

○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.

Corkpak Company, Inc., The, 70 Argyle Ave., New Rochelle, N. Y.

Davidson Corporation, Sub. Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

Dayco Corporation, Printing Products Div., 2001 Janice Ave., Melrose Park, Ill.

Goodyear Tire & Rubber Co., 545 Orchard St., New Bedford, Mass.

Hi-Speed Roller Co., Inc., 3157 Tchoupitoulas St., New Orleans 15, La.

House, Chas. W., & Sons, Inc., 505 Fifth Ave., New York 17, N. Y.

International Corporation, Printing Ink Div., 67 W. 44th St., New York 36, N. Y.

Lithoplate, Inc., Sub. Harris-Intertype Corp., 1449 Industrial Park St., Covina, Calif.

McHugh, J. Thomas, Co., Inc., 6800 E. 32nd St., Indianapolis 26, Ind.

Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.

○Polychrome Corporation, 2 Ashburton Ave., Yonkers 2, N. Y.

○Rapid Roller Co., 26th and Federal Sts., Chicago 16, Ill.

○Reeves Brothers, Inc., Vulcan Rubber Products Div., 54 Worth St., New York 13, N. Y.

Roberts & Porter, Inc., 4140 W. Victoria Ave., Chicago 46, Ill.

Sinclair & Valentine Co., 611 W. 129th St., New York 27, N. Y.

United States Rubber Co., 1230 Avenue of the Americas, New York 20, N. Y.

Williamson & Co., Inc., P.O. Box 71, Caldwell, N. J.

Wilsolite Corporation, 1827 Niagara St., Buffalo 7, N. Y.

BLANKET SOLUTIONS 2D40

○Anchor Chemical Co., Inc., 827-837 Bergen St., Brooklyn 38, N. Y.

Certified Laboratories, P.O. Box 2493, Ft. Worth 1, Tex.

○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.

Davidson Corporation, Sub. of Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

Driscol Martin & Co., 610 Federal St., Chicago 5, Ill.

Du Pont, E. I., de Nemours & Co., Inc., Corner Tenth and Market Sts., Wilmington 98, Del.

Fergusson, Alex. C., Co., 44 E. Oregon Ave., Philadelphia 48, Pa.

General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Godfrey Roller Co., 211 N. Camac St., Philadelphia 7, Pa.

Lithoplate, Incorporated, Sub. Harris-Intertype Corp., 1449 Industrial Park St., Covina, Calif.

Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.

○Polychrome Corporation, 2, Ashburton Ave., Yonkers 2, N. Y.

Recht, William, Co., Inc., 50 Church St., New York 7, N. Y.

Roberts & Porter, Inc., 4140 W. Victoria Ave., Chicago 46, Ill.

Rogers, Harry, H., Co., Inc., 5331 S. Cicero Ave., Chicago 32, Ill.

BRONZING MACHINES
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BRUSHES, AIR
See Air Brushes 2D37.

C

CABINETS 2D54

2D54.1 Negative Filing.
2D54.2 Plate Filing.
Also see Composing Room 1E.

Atlas Stencil Files Corp., 16716 Westfield Ave., Cleveland 10, O. —2D54.1. 2D54.2.

Bar-Plate Mfg. Co., Inc., Boston Post Rd., Orange, Conn.

Borrowdale, R. W., Co., 250 West 83rd St., Chicago 21, Ill.—2D54.2.

Brown, W. A., Mfg. Co., Prudential Bldg., Chicago 1, Ill.—2D54.1.

Challenge Machinery Co., The, 19 N. First St., Grand Haven, Mich.—2D54.1, 2D54.2.

○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.—2D54.1, 2D54.2.

Colwell Litho Products, Inc., 119 N. 3rd St., Minneapolis 1, Minn. —2D54.1, 2D54.2.

Equipto, 401 S. Highland, Aurora, Ill.

Foster Manufacturing Co., 140 N. 13th St., Philadelphia 7, Pa.—2D54.1, 2D54.2.

Gustafson Tool Co., 239 Centre St., New York 13, N. Y.—2D54.2.

Hamilton Manufacturing Co., 13-16—18th St., Two Rivers, Wis.

Lyon Metal Products, Inc., Aurora, Ill.

○nuArc Company, Inc., 4110 W. Grand Ave., Chicago 51, Ill.—2D54.1, 2D54.2.

Penco Division, Alan Wood Steel Co., Oaks, Pa.—2D54.

Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.—2D54.1, 2D54.2.

○Robertson Photo-mechanix, Inc., 7440 Lawrence Ave., Chicago 31, Ill.—2D54.1.

CAMERAS AND ACCESSORIES 2D2

2D2.1 Bellows.
2D2.2 Cameras.
2D2.3 Color Filters.
2D2.4 Diaphragms.
2D2.5 Lenses.
2D2.6 Photo-copying.
2D2.8 Reproportioning.
2D2.7 Screens.
2D2.9 Shutters, Automatic.

○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J. 2D2.2.

American Continental Types & Graphic Equipment, Inc., 268 Fourth Ave., New York 10, N. Y.—2D2.2.

Bausch & Lomb, Inc., 65163 Bausch, Rochester 2, N. Y.—2D2.5.

Bridgeport Engravers Supply Co., Inc., 30 Grand St., Bridgeport 2, Conn.—2D2.2.

Brown, W. A., Mfg. Co., Prudential Bldg., Chicago 1, Ill.—2D2.2, 2D2.9.

California Ink Co., Inc., 545 Sansome St., San Francisco 11, Calif.—2D2.1, 2D2.2, 2D2.3, 2D2.4, 2D2.5, 2D2.6, 2D2.7, 2D2.8.

○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.—2D2.1, 2D2.2, 2D2.3, 2D2.4, 2D2.5, 2D2.6, 2D2.7, 2D2.9.

chemco
CAMERAS
PLATEMAKING EQUIPMENT

Consolidated Intl. Equipment & Supply Co., 4501 S. Western Ave., Chicago 22, Ill.—2D2.2, 2D2.5, 2D2.7.

Douthitt Corporation, The, 245 Adair St., Detroit 7, Mich.—2D2.2, 2D2.4, 2D2.5, 2D2.7.

Durst (U.S.A.) Inc., 1140 Broadway, New York, N. Y.—2D2.2, 2D2.8.

○Eastman Kodak Co., 343 State St., Rochester 4, N. Y.—2D2.7.

Electronic Mechanical Products Co., 929 Atlantic Ave., Atlantic City, N. J.—2D2.9.

General Plate Makers Supply Co., 5441 N. Kedzie Ave., Chicago 25, Ill.

General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

General Scientific Corp., 5151 W. 65th St., Chicago, Ill.—2D2.5.

Goerz, C. P., American Optical Co., 461 Doughty Blvd., Inwood 96, N. Y.—2D2.5.

Goodkin, The M. P., Co., Sub. Goodkin Mfg. Corp., 112-120 Arlington St., Newark 2, N. J. —2D2.2, 2D2.6.

Graham Transmissions, Inc., Menomonee Falls, Wis.—2D2.6.

Graphic Arts Research Foundation, 112 W. Kinzie St., Chicago 10, Ill.—2D2.8.

Graphic Industries, Inc., 52-58 Arlington St., Newark 2, N. J.—2D2.2.

Graphic Photo Engraving Co., Inc., 207 W. 25th St., New York 1, N. Y.—2D2.7.

○Harris-Seybold Company, Div. of Harris-Intertype Corp., 4510 E. 71st St., Cleveland 5, O.—2D2.2, 2D2.5, 2D2.7.

○Kenro Graphics, Inc., Horsehill Rd., Cedar Knolls, N. J.—2D2.2.

○Korn, Henry P., Associated, Inc., 5 Beekman St., New York 38, N. Y.

Lacey-Luci Products Co., 52-58 Arlington St., Newark 2, N. J. —2D2.2, 2D2.6.

Langford, W. A., Co., 10114 S. Crandon Ave., Chicago 7, Ill.

Lanston Monotype Co., Div. Lanston Industries, Inc., G St. below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa.—2D2.2.

Levy, Max, & Co., Wayne Ave., and Berkley St., Philadelphia 44, Pa.—2D2.7.

Miller-Trojan Co., Inc., 3 N. Ridge Ave., Troy, O.—2D2.2.

Modi-Graphic, Incorporated, 215 E. Ninth St., Cincinnati 2, O. —2D2.8.

Moore Laboratories, 10326 Fenkell, Detroit 38, Mich.—2D2.7.

Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.—2D2.2, 2D2.3, 2D2.4, 2D2.5, 2D2.7.

Repro Art Machinery Co., Wayne Ave. and Berkeley, Philadelphia, Pa.—2D2.2, 2D2.6.

Repro Graphic Machines, Inc., 180 Varick St., New York, N. Y.—2D2.2.

Roberts & Porter, Inc., 4140 W. Victoria Ave., Chicago 46, Ill.

○Robertson Photo-mechanix, Inc., 7440 Lawrence Ave., Chicago 31, Ill.—2D2.2, 2D2.3, 2D2.4, 2D2.5, 2D2.6, 2D2.7, 2D2.8.

Rosco Laboratories, 29 Moore St., Brooklyn 6, N. Y.—2D2.3.

Rutherford Machinery Co., Div. Sun Chemical Corp., 401 Central Ave., East Rutherford, N. J.—2D2.7, 2D2.4, 2D2.5, 2D2.7.

Sullebarger, E. T., Co., Inc., 114 Liberty St., New York 6, N. Y. —2D2.2, 2D2.5, 2D2.7.

Tasope Limited, The, Tasope Bldg., Aurora, Mo.

United Camera Co., Inc., 3021 N. Lincoln, Chicago 13, Ill.—2D2.1.

Unitronics Div., Lanston Industries, Inc., G St. below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa.—2D2.9.

○Wesel Manufacturing Co., 1141 N. Washington Ave., Scranton 9, Pa. — 2D2.2, 2D2.3. 2D2.4, 2D2.5, 2D2.6, 2D2.7.

Western Bellows Co, 5234 Valley Blvd., Los Angeles 32, Calif.—2D2.1.

Xerox Corporation, P.O. Box 1540, Rochester 3, N. Y.—2D2.6.

Zeiss, Carl, Inc., 485 Fifth Ave., New York 17, N. Y.—2D2.5.

CHEMICALS 2D3

○Anchor Chemical Co., Inc., 827-837 Bergen St., Brooklyn 38, N. Y.

○Ansco, Div. of General Aniline & Film Corp., 40 Charles St., Binghamton, N. Y.

LITH-KEM-KO
PLATEMAKING CHEMICALS
46 Harriet Place . . . Lynbrook, L. I., N. Y.
4227 WEST 43RD STREET, CHICAGO 32, ILLINOIS
335 S. PASADENA AVENUE, PASADENA, CALIFORNIA

Azoplate Corporation, 558 Central Ave, Murray Hill, N. J.

Bowers Printing Ink Co., 2655 W. Irving Park Rd., Chicago 18, Ill.

Bridgeport Engravers Supply Co., Inc., 30 Grand St., Bridgeport 2, Conn.

California Ink Co., Inc., 545 Sansome St., San Francisco 11, Calif.

Certified Laboratories, P.O. Box 2493, Ft. Worth 1, Tex.

○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.

chemco
OFFSET FILM
AND CHEMICALS

Davidson Corporation, Sub. Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

Driscoll, Martin, & Co., 610 S. Federal St., Chicago 5, Ill.

Du Pont, E. I., de Nemours & Co., Inc., Corner Tenth and Market Sts., Wilmington 98, Del.

○Eastman Kodak Co., 343 State St., Rochester 4, N. Y.

Fergusson, Alex C., Co., 44 E. Oregon Ave., Philadelphia 48, Pa.

General Plate Makers Supply Co., 5441 N. Kedzie Ave., Chicago 25, Ill.

General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Handschy, A. E., Co., 2525 N. Elston Ave., Chicago 47,, Ill.

Hunt, Philip A., Co., Palisades Park, N. J.

○Interchemical Corporation, Printink Ink Div., 67 W. 44th St., New York 36, N. Y.

Jones Graphic Products Co., 320 Broadway, S. E., Albuquerque, N. M.

○Korn, Henry P., Associated, Inc., 5 Beekman St., New York 38, N. Y.

Levey, Fred'k H., Co., Inc., Machinery Div., 4901 Grays Ave., Philadelphia 43, Pa.

Litho Chemical & Supply Co., Inc., 46 Harriet Pl., Lynbrook, N. Y.

LITH-KEM-KO
OFFSET SUPPLIES & CHEMICALS
46 Harriet Place . . . Lynbrook, L. I., N. Y.
4227 WEST 43RD STREET, CHICAGO 32, ILLINOIS
335 S. PASADENA AVENUE, PASADENA, CALIFORNIA

Lithoplate, Incorporated, Sub. of Harris-Intertype Corp., 1449 Industrial Park St., Covina, Calif.

Mallinckrodt Chemical Works, Second and Mallinckrodt Sts., St. Louis 7, Mo.

○Minnesota Mining & Mfg. Co., 900 Bush Ave., St. Paul 6, Minn.

Moore Laboratories, 10326 Fenkell, Detroit 38, Mich.

Murphy, George, Inc., 57 E. Ninth St., New York 3, N. Y.

Ozalid Division, General Aniline & Film Corp., Ansco Rd., Johnson City, N. Y.

Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.

○Polychrome Corporation, 2, Ashburton Ave., Yonkers 2, N. Y.

Roberts & Porter, Inc., 4140 W. Victoria Ave., Chicago 46, Ill.

Rogers, Harry H., Co., Inc., 5331 S. Cicero Ave., Chicago 32, Ill.

Siebold, J. H. and G. B., Inc., 150 Varick St., New York 13, N. Y.

Sinclair & Valentine Co., 611 W. 129th St., New York 27, N. Y.

Teaneck Chemical Co., 197 Washington Ave., Carlstadt, N. J.

Xerox Corporation, P.O. Box 1540, Rochester 3, N. Y.

COATING MACHINE FOR PLATES
See Plate Coating and Whirling Machines 2D21.

COLOR PROOFING METHOD 2D47

Hommel, Theo., Inc., Lincoln Hwy. and Central Ave., Berwyn, Pa.

Macbeth Daylighting Co., Little Britain Rd., Newburgh, N. Y.

○Minnesota Mining and Mfg. Co., 900 Bush Ave., St. Paul 6, Minn.

Unitronics Div., Lanston Industries, Inc., G St. below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa.

COLOR SEPARATIONS AND POSITIVES 2D64

Champion Color Corp., 6 Varick St., New York 13, N. Y.

COLOR SEPARATIONS
FROM ART OR TRANSPARENCIES
NOW TRY THE BEST!
Guaranteed top quality at prices that allow you a handsome profit. We furnish progs, press proofs, ink numbers and swatches — NO GUESSWORK!

COMPARE! NO "UPS" or EXTRAS quantity discounts	4-COLOR POS.		4-COLOR NEG.
5x7 or smaller	$65		$73
8x10	$125		$133

Union label. Delivery approx. 8 days. Free specimens, price list—to 16x20, call
CHAMPION COLOR CORP.
6 Varick St., New York 13, N.Y.
CA 6-2810

Intaglio Service Corp., 305 E. 46th St., New York 17, N. Y.

White, Jeffrey, Studio, 243 W. Congress St., Detroit, Mich.

World Color, Inc., Route 303, West Nyack, N. Y.

COLOR SEPARATION MACHINE 2D55

Anderson, Paul, Mfg., Co., 8306 Broadway, P. O. Box 6705, San Antonio 9, Tex.

Fairchild Camera and Instrument Corp., Defense Products Div., Curtis Optical Dept., 2718 Griffith Park Blvd., Los Angeles 27, Calif.

○Fairchild Graphic Equipment, Div. Fairchild Camera & Instrument Corp., Fairchild Dr., Plainview, L. I., N. Y.

Gelb, Joseph, Co., 52 Arlington St., Newark 2, N. J.

○HCM Corporation, 80 Varick St., New York 13, N. Y.

Printing Developments, Inc., Subsidiary of Time Inc., Time & Life Building, Rockefeller Center, New York 20, N. Y.

Roloc, Incorporated, 4217 W. North Ave., Milwaukee 8, Wis.

Royal Zenith Corp., 180 Varick St., New York 14, N. Y.

COLOR SEPARATION PROCESS 2D39

Fairchild Camera and Instrument Corp., Defense Products Div., Curtis Optical Dept., 2718 Griffith Park Blvd., Los Angeles 27, Calif.

CONTROLS AND MOTORS
See Motors and Controls 2D16.

CONVERSION EQUIPMENT 2D60

○Ludlow Typograph Co., 2032 N. Clybourn Ave., Chicago 14, Ill.

COUNTERS, PRESS
See Pressroom 5MMM.

COVERING FOR DAMPENING ROLLERS
See Flannels 2D9.

D

DARKROOM EQUIPMENT 2D41

2D41.3 Light
2D41.2 Sinks, Plain
2D41.1 Sinks, Temperature Controlled
2D41.4 Temperature Control Units

Aids Development Co., Inc., 16560 Elderdale Dr., Cleveland 30, O. —2D41.4.

○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J. —2D41.1, 2D41.2.

Bridgeport Engravers Supply Co., Inc., 30 Grand St., Bridgeport 2, Conn.

Brown, W. A., Mfg. Co., Prudential Bldg., Chicago 1, Ill.—2D41.1, 2D41.2.

○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.—2D41.1, 2D41.2, 2D41.3.

Consolidated Intl. Equipment & Supply Co., 4501 S. Western Ave., Chicago 22, Ill.—2D41.1, 2D41.2.

Douthitt Corporation, The, 245 Adair St., Detroit 7, Mich.—2D41, 2D41.2.

PORTABLE TEMPERATURE CONTROL UNITS
Very accurate temperature control, summer and winter. Fits any type tank or tray. Units from $462.50. Write for free lit.
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1401 21st. Ave., South
Nashville 12, Tennessee

Frigidheat Industries, Inc., 1401 Twenty-first Ave., S., Nashville 12, Tenn.—2D41.4.

General Plate Makers Supply Co., 5441 N. Kedzie Ave., Chicago 25, Ill.—2D41.1, 2D41.2.

Hamilton Manufacturing Co., 13-16 —18th St., Two Rivers, Wis.

○Harris-Seybold Company, Div. of Harris-Intertype Corp., 4510 E. 71st St., Cleveland 5, O.—2D41.1, 2D41.2.

Kreonite, Incorporated, P.O. Box 2099, Wichita, Kan.—2D41.1, 2D41.2.

Lanston Monotype Co., Div. Lanston Industries, Inc., G St. below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa.—2D41.2.

Leedal, Incorporated, 2929 S. Halsted St., Chicago 8, Ill.—2D41.1, 2D41.2.

Miller-Trojan Co., Inc., 3 N. Ridge Ave., Troy, O.—2D41.1, 2D41.2, 2D41.3.

○nuArc Company, Inc. 4110 W. Grand Ave., Chicago 51, Ill.—2D41.3.

Pitman, Harold M., Co., 3239 S. 51st Ave.. Cicero 50, Ill.—2D41.1, 2D41.2.

PORTABLE TEMPERATURE CONTROL UNITS
Very accurate temperature control, summer and winter. Fits any type tank or tray. Units from $462.50. Write for free lit.
FRIGIDHEAT INDUSTRIES
1401 21st. Ave., South
Nashville 12, Tennessee

Roberts & Porter, Inc., 4140 W. Victoria Ave., Chicago 46, Ill.

○Robertson Photo-mechanix, Inc., 7440 Lawrence Ave., Chicago 31, Ill.—2D41.1, 2D41.2.

Unitronics Div., Lanston Industries, Inc., G St. below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa.—2D41.3.

Zarkin Machine Co., Inc., 34-19 Tenth St., Long Island City 6, N. Y.—2D4.1.

DEEP ETCH METHOD 2D5

Litho Chemical & Supply Co., Inc., 46 Harriet Pl., Lynbrook, N. Y.

LITH-KEM-KO
OFFSET DEEP ETCH SUPPLIES
46 Harriet Place . . . Lynbrook, L. I., N. Y.
4227 WEST 43RD STREET, CHICAGO 32, ILLINOIS
335 S. PASADENA AVENUE, PASADENA, CALIFORNIA

Lithoplate, Incorporated, Sub. Harris-Intertype Corp., 1449 Industrial Park Sta., Covina, Calif.

Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.

Zarkin Machine Co., Inc., 34-19 Tenth St., Long Island City 6, N. Y.

DEVICES FOR PRESS WASHUP
See Washup Devices 2D36.

DRIVES FOR PRINTING PRESSES
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DRY PLATE NEGATIVE MATERIALS 2D6
2D6.1 Two Process

Cramer Dry Plate & Film Co., The, 1835 Shenandoah Ave., St. Louis 4, Mo.

Roberts & Porter, Inc., 4140 W. Victoria Ave., Chicago 46, Ill.

E

ELIMINATORS, FLOATING POWDER AND INK MIST 2D57

Trion, Inc., 1000 Island Ave., McKees Rocks, Pa.

EQUIPMENT FOR PREVENTING OFFSET
See Offset Preventing Equipment 2D17.

ETCHING MACHINES 2D7

Brown, W. A., Mfg. Co., Prudential Bldg., Chicago 1, Ill.

○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.

General Plate Makers Supply Co., 5441 N. Kedzie Ave., Chicago 25, Ill.

Roberts & Porter, Inc., 4140 W. Victoria Ave., Chicago 46, Ill.

Sullebarger, E. T., Co., Inc., 114 Liberty St., New York 6, N. Y.

U. S. Stoneware Co., Tallmadge Ave., Akron 9, O.

ETCHING METHODS, DEEP
See Deep Etch Method 2D5.

ETCHING TABLES 2D56

Bar-Plate Mfg. Co., Inc., Boston Post Rd., Orange, Conn.

Brown, W. A., Mfg. Co., Prudential Bldg., Chicago 1, Ill.

○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.

Douthitt Corporation, The, 245 Adair St., Detroit 7, Mich.

Hamilton Manufacturing Co., 13-16—18th St., Two Rivers, Wis.

Lanston Monotype Co., Div. Lanston Industries, Inc., G St. below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa.

Mort, Ralph H. Co., 2505 S.E. 11th St., Portland 2, Ore.

Roberts & Porter, Inc., 4140 W. Victoria Ave., Chicago 46, Ill.

Zarkin Machine Co., Inc., 34-19 Tenth St., Long Island City 6, N. Y.

EXPOSURE CONTROLS 2D44

Electronic Mechanical Products Co., 929 Atlantic Ave., Atlantic City, N. J.

○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.

General Electric Co., Industrial Sales Operation, One River Rd., Schenectady 5, N. Y.

Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.

Unitronics Div., Lanston Industries, Inc., G St. below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa.

F

FILM
See Supplies 2D32.

FILM DISPENSER, ROLL 2D66

Hommel, Theo., Inc., Lincoln Hwy. and Central Ave., Berwyn, Pa.

FLANNELS 2D9

Best, Edward H., & Co., 210 Lincoln St., Boston 5, Mass.

Corkpak Company, Inc., The, 70 Argyle Ave., New Rochelle, N. Y.

House, Chas. W., & Sons, Inc., 505 Fifth Ave., New York 17, N. Y.

○Interchemical Corporation, Printing Ink Div., 67 W. 44th St., New York 36, N. Y.

Roberts & Porter, Inc., 4140 W. Victoria Ave., Chicago 46, Ill.

FLUORESCENT LAMPS
See Composing 1GG.

FOUNTAINS AND ACCESSORIES 2D53
2D53.1 Ink.
2D53.2 Water.
2D53.3 Water Level Controls.
2D53.4 Dividers.

Aids Development Co., Inc., 16560 Elderdale Dr., Cleveland 30, O.

○Baldwin-Gegenheimer Corp., 80 Roebling St., Brooklyn 11, N. Y.—2D53.1, 2D53.2, 2D53.3.

Dayco Corporation, Printing Products Div., 2001 Janice Ave., Melrose Park, Ill.—2D53.4.

General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

○Harris-Seybold Company, Div. of Harris-Intertype Corp., 4510 E. 71st St., Cleveland 5, O.—2D53.1, 2D53.2.

Roberts & Porter, Inc., 4140 W. Victoria Ave., Chicago 46, Ill.

Roll-O-Graphic Corp., 133 Prince St., New York 12, N. Y.—2D53.2.

FRAMES, PRINTING
See Printing Frames 2D23.

G

GAUGES AND TESTING INSTRUMENTS 2D37
2D37.10 Blanket Thickness Gauge.
2D37. 7 Color Printing Control.
2D37.16 Color Analyzer
2D37. 1 Densitometers.
2D37. 2 Film Inspection.
2D37. 9 Filter Ration Scale.
2D37. 8 Halftone Screen Counter.
2D37. 3 Hygroscope.
2D37.15 Ink Viscosity Control.
2D37.14 Magnetic Ink Tester.
2D37.13 Magnifier.
2D37. 4 pH Meters.
2D37. 5 Roller Parallelism Gauge.
2D37. 6 Screen Wedges.
2D37.11 Sheet Register Rules.

○Alteneder, Theo., & Sons, 1217 Spring Garden St., Philadelphia 23, Pa.

Analytical Measurements, Inc., 585 Main St., Chatham, N. J.—2D37.4.

Bausch & Lomb, Inc., 65162 Bausch, Rochester 2, N. Y.—2D37.16.

Bristol Company, The, P.O. Box 1790, Waterbury 20, Conn.—2D37.3, 2D37.4.

Cambridge Instrument Co., Inc., 420 Lexington Ave., New York 17, N. Y.—2D37.4.

○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.—2D37.1, 2D37.2, 2D37.6, 2D37.8.

Colwell Litho Products, Inc., 119 N. 3rd St., Minneapolis 1, Minn.—2D37.10.

Foster Manufacturing Co., 140 N. 13th St., Philadelphia 7, Pa.

Gaebel, Arthur H., Inc., P.O. Box 3, Larchmont, N. Y.—2D37.8.

Kidder Press Co., Inc., 121 Broadway, Dover, N. H.—2D37.14.

○Korn, Henry P., Associated, Inc., 5 Beekman St., New York 38, N. Y.—2D37.1.

Lithographic Technical Foundation, 131 E. 39th St., New York 16, N. Y.—2D37.11.

Macbeth Daylighting Co., Little Britain Rd., Newburg, N. Y.—2D37.1.

Photovolt Corporation, 95 Madison Ave., New York 16, N. Y.—2D37.7.

Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.—2D37.1, 2D37.5, 2D37.6, 2D37.8.

Pneuma-Flo Systems, Inc., 127 W. 24 St., New York 11, N. Y.—2D37.15.

Roberts & Porter, Inc., 4140 W. Victoria Ave., Chicago 46, Ill. 2D37.1, 2D37.4, 2D37.6, 2D37.8, 2D37.10.

Rutherford Machinery Co., Div. of Sun Chemical Corp., 401 Central Ave., East Rutherford, N. J.—2D37.13.

Taylor, W. A., & Co., 7300 York Rd., Baltimore 4, Md.—2D37.4.

Tintometer, Box 203, Rydar Station, Brooklyn 31, N. Y.—2D37.1.

Weston Instruments, Sub. of Daystrom, Inc., 614 Frelinghuysen Ave., Newark 12, N. J.—2D37.1.

GLASSES, MAGNIFYING AND REDUCING
See Pressroom 5BB.

GRAINING MACHINES 2D10

Consolidated Intl. Equipment & Supply Co., 4501 S. Western Ave., Chicago 22, Ill.

Graham Transmissions, Inc., Menomonee Falls, Wis.

○Hoe, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.

Rutherford Machinery Co., Div. Sun Chemical Corp., 401 Central Ave., East Rutherford, N. J.

Zarkin Machine Co., Inc., 34-19 Tenth St., Long Island City 6, N. Y.

GRAINING MATERIALS 2D11
2D11.1 Graining Marbles.
2D11.2 Graining Sands.

○Minnesota Mining & Mfg. Co., 900 Bush Ave., St. Paul 6, Minn. Mineral grits.—2D11.2.

SKF Industries, Inc., Front St. and Erie Ave., Philadelphia 34, Pa.

GRINDERS AND STONES
See Stones and Grinders 2D31.

H

HEATERS AND NEUTRALIZERS
See Static Eliminating Devices 2D51.

I

INKS 2D12
Also see Pressroom 5W.

Acheson Dispersed Pigments Co., 1617 Pennsylvania Blvd., Philadelphia 3, Pa.

○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.

Bensing Bros. and Deeney, Product of General Printing Ink Co., Div. of Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Bowers Printing Ink Co., 2655 W. Irving Park Rd., Chicago 18, Ill.

Braden Sutphin Ink Co., The, 3650 E. 93rd St., Cleveland 5, O.

Braznell Company, 5215 Manchester Ave., St. Louis 10, Mo.

California Ink Co., Inc., 545 Sansome St., San Francisco 11, Calif.

Canada Printing Ink Co., Ltd., Brockhouse Rd., Etobicoke, Box 265—Postal Station N, Toronto 14, Ont., Can.

Capitol Printing Ink Co., Inc., 806 Channing Pl., N.E., Washington 18, D. C.

Carlson, John P., Inc., 420 Carroll St., Brooklyn 15, N. Y.

Cleveland Printing Ink Co., Inc., 1444 Hamilton Ave., Cleveland 14, O.

Crescent Ink & Color Co. of Pa., Inc., 464 N. Fifth St., Philadelphia 23, Pa.

Davidson Corporation, Sub. Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

Driscoll, Martin & Co., 610 S. Federal St., Chicago 5, Ill.

○Flint Ink Corp., 2546 Clark Ave., Detroit 9, Mich.

Forbes Ink, Inc., 2249 Elm St., N.W., Cleveland 13, O.

Gaetjens, Berger & Wirth, Inc., 35 York St., Brooklyn 1, N. Y.

General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Graphic Chemical & Ink Co., 714 N. Ardmore Ave., Box 27, Villa Park, Ill.

Handschy, A. E., Co., 2525 N. Elston Ave., Chicago 47, Ill.

Herrick, Wm. C., Ink Co., Inc., One Maple St., East Rutherford, N. J.

Hill-Henschel Company, 3928 Clayton Ave., St. Louis 10, Mo.

Hoeffler, J., & Co., 100 Sixth Ave., New York 13, N. Y.

Huber, J. M., Corp., 1478 Chestnut Ave., Hillside, N. J.

Inco Company, The, 2372 W. Seventh St., Cleveland 13, O.

○Interchemical Corporation, Printing Ink Div., 67 West 44th St., New York 36, N. Y.

Kohl and Madden Printing Ink Corp., 1132 S. Jefferson St., Chicago 7, Ill.

Levey, Fred'k H., Co., Inc., Printing Ink Div., 380 Madison Ave., New York 17, N. Y.

Marset, Inc., 225 South St., New York 2, N. Y.

MARSET, INC.
Johnson & Bloy
SINGLE IMPRESSION
GOLD INKS
for
OFFSET & LETTERPRESS
also
POLYMETALLIC INKS
225 South St., N.Y.C. 2
WOrth 2-6565

McCutcheon Bros. & Quality, Inc., 2563 N. Reese St., Philadelphia 33, Pa.

Morrill, George H., Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Morrison Printing Ink Co., The, 1051 Power Ave., Cleveland 14, O.

Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.

○Polychrome Corporation, 2, Ashburton Ave., Yonkers 2, N. Y.

Pope & Gray, Inc., 17 Industrial West, Allwood, Clifton, N. J.

Prescott, H. S., 95 Nursery St., Springfield 4, Mass.

Roberts, Lewis, Inc., 72 Union St., Newark 5, N. J.

Roll-O-Graphic Corp., 133 Prince St., New York 12, N. Y.—2D12.

Roosen, H. D., Co., Div. of Columbian Carbon Co., 380 Madison Ave., New York, N. Y.

Siebold, J. H. & G. B., Inc., 150 Varick St., New York 13, N. Y.

○Sinclair & Carroll Co., Inc., 440 W. Superior, Chicago 10, Ill.

Sinclair & Valentine Co., 611 W. 129th St., New York 27, N. Y.

Sleight & Hellmuth, Inc., 900 S. Clinton St., Chicago 7, Ill.

Switzer Brothers, Inc., 4732 St. Clair Ave., Cleveland 3, O.

Triangle Ink & Color Co., 329 E. 29th St., New York 17, N. Y.

United Printing Ink Laboratories, Inc., 1940 E. Letterly St., Philadelphia 25, Pa.

○U. S. Printing Ink Corp., 66 Industrial Ave., Little Ferry, N. J.

Winslow Ink Corp., 104 Greene St., New York 12, N. Y.

INSERTERS, PRESS
See Pressroom 5MMM.

L

LAMPS 2D13
2D13.2 Camera.
2D13.1 Color Matching.
2D13.3 Contact Printing.

American Speedlight Corp., 63-01 Metropolitan Ave., Middle Village 79, L. I., N. Y.—2D13.2.

○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.—2D13.2.

Brown, W. A., Mfg. Co., Prudential Bldg., Chicago 1, Ill.

○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.

Colwell Litho Products, Inc., 119 N. 3rd St., Minneapolis 1, Minn.

Crown Engineering and Sales Co., 421 Hill St., Harrison, N. J.—2D13.1.

Douthitt Corporation, The, 245 Adair St., Detroit 7, Mich.

Gelb, Joseph, Co., 52 Arlington St., Newark 2, N. J.

General Electric Co., Industrial Sales Operation, One River Rd., Schenectady 5, N. Y.

Graphic Industries, Inc., 52-58 Arlington St., Newark 2, N. J.—2D13.2.

○Harris-Seybold Company, Div. of Harris-Intertype Corp., 4510 E. 71st St., Cleveland 5, O.

Macbeth Arc Lamp Co., 141 Berkley St., Philadelphia 44, Pa.—2D13.1.

Macbeth Daylighting Co., Little Britain Rd., Newburgh, N. Y.—2D13.1.

Miller-Trojan Co., Inc., 3 N. Ridge Ave., Troy, O.

Milwaukee Printers Roller Co., 422 S. Fourth St., Milwaukee 4, Wis.

National Carbon Co., Div. Union Carbide Corp., 270 Park Ave., New York 17, N. Y.—2D13.4.

○nuArc Company, Inc., 4110 W. Grand Ave., Chicago 51, Ill.

Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.

Repro Graphic Machines, Inc., 180 Varick St., New York, N. Y.

Roberts & Porter, Inc., 4140 W. Victoria Ave., Chicago 46, Ill.

Strong Electric Corp., The, 87 City Park Ave., Toledo 1, O.

Sullebarger, E. T., Co., Inc., 114 Liberty St., New York 6, N. Y.

Tasope Limited, The, Tasope Bldg., Aurora, Mo.

Unitronics Div., Lanston Industries, Inc., G St. below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa.

LAYOUT, LINE-UP, REGISTER AND STRIPPING TABLES 2D14
2D14.1 Layout.
2D14.2 Line-up.
2D14.5 Makeup.
2D14.3 Register.
2D14.6 Opaquing.
2D14.4 Stripping.

○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.—2D14.1, 2D14.3.

Anderson, Paul, Mfg. Co., 8306 Broadway, P.O. Box 6705, San Antonio 9, Tex.—2D14.1, 2D14.3.

Bar-Plate Mfg. Co., Inc., Boston Post Rd., Orange, Conn.

Brown, W. A., Mfg. Co., Prudential Bldg., Chicago 1, Ill.—2D14.1, 2D14.4.

California Ink Co., Inc., 545 Sansome St., San Francisco 11, Calif.—2D14.1, 2D14.2, 2D14.3, 2D14.4.

○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.—2D14.1, 2D14.2, 2D14.3, 2D14.4.

Colwell Litho Products, Inc., 119 N. 3rd St., Minneapolis 1, Minn.—2D14.1, 2D14.4.

Consolidated Intl. Equipment & Supply Co., 4501 S. Western Ave., Chicago 22, Ill.—2D14.1.

Craftsman Line-Up Table Corp., 49 River St., Waltham 54, Mass.—2D14.1, 2D14.2, 2D14.3, 2D14.4.

Douthitt Corporation, The, 245 Adair St., Detroit 7, Mich.—2D14.1, 2D14.4.

Foster Manufacturing Co., 140 N. 13th St., Philadelphia 7, Pa.—2D14.1, 2D14.2, 2D14.4, 2D14.7.

Gelb, Joseph, Co., 52 Arlington St., Newark 2, N. J.—2D14.2, 2D14.3.

General Plate Makers Supply Co., 5441 N. Kedzie Ave., Chicago 25, Ill.—2D14.1, 2D14.3.

Goodkin, The M. P., Co., Sub. Goodkin Mfg. Corp., 112-120 Arlington St., Newark 2, N. J.—2D14.1, 2D14.4, 2D14.6.

○Harris-Seybold Company, Div. of Harris-Intertype Corp., 4510 E. 71st St., Cleveland 5, O.

Lacey-Luci Products Co., 52-58 Arlington St., Newark 2, N. J.—2D14.4.

Lanston Monotype Co., Div. Lanston Industries, Inc., G St. below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa.—2D14.3.

Leedal, Incorporated, 2929 S. Halstead St., Chicago 8, Ill.—2D14.1, 2D14.4.

Miller-Trojan Co., Inc., 3 N. Ridge Ave., Troy, O.—2D14.1, 2D14.2, 2D14.3, 2D14.4.

○nuArc Company, Inc., 4110 W. Grand Ave., Chicago 51, Ill.

Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.—2D14.1, 2D14.2, 2D14.3, 2D14.4.

Pittsburgh Metal & Equipment Co., Inc., 13 E. 37th St., New York 16, N. Y.—2D14.2.

Roberts & Porter, Inc., 4140 W. Victoria Ave., Chicago 46, Ill.—2D14.1, 2D14.2, 2D14.3, 2D14.4.

○Robertson Photo-mechanix, Inc., 7440 Lawrence Ave., Chicago 31, Ill.—2D14.2.

Roloc, Incorporated, 4217 W. North Ave., Milwaukee 8, Wis. 2D14.4.

Taylor Machine Co., 1713 S. Clinton St., Baltimore 24, Md.—2D14.3.

Zarkin Machine Co., Inc., 34-19 Tenth St., Long Island City 6, N. Y.—2D14.1, 2D14.4.

LENTICULAR SCREENS
See under Screens 2D28.

LETTERS, REPRODUCTION
See Reproduction Letters 2D38.

M

MACHINE FOR ETCHING
See Etching Machines 2D7.

MAGNIFYING AND REDUCING GLASSES
See Pressroom 5BB.

MAKE-UP TABLES
See Layout, Line-up, Register and Stripping Tables 2D14.

MEDIUMS, SHADING
See Shading Machines and Shading Mediums 2D29.

MOLESKIN AND MOLLETON 2D15

Best, Edward H., & Co., 210 Lincoln St., Boston 5, Mass.

○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.

Corkpak Company, Inc., The, 70 Argyle Ave., New Rochelle, N. Y.

General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Godfrey Roller Co., 211 N. Camac St., Philadelphia 7, Pa.

House, Chas. W., & Sons, Inc., 505 Fifth Ave., New York 17, N. Y.

○Interchemical Corporation, Printing Ink Div., 67 W. 44th St., New York 36, N. Y.

Jomac, Incorporated, 6128 N. Woodstock St., Philadelphia 38, Pa.

Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.

○Polychrome Corporation, 2 Ashburton Ave., Yonkers 2, N. Y.

Roberts & Porter, Inc., 4140 W. Victoria Ave., Chicago 46, Ill.

Roth, David Z., & Co., 1235 Main Ave., Clifton, N. J.

Siebold, J. H. & G. B., Inc., 150 Varick St., New York 13, N. Y.

MOLLETON AND MOLESKIN
See Moleskin and Molleton 2D15.

MOTORS AND CONTROLS 2D16
2D16.1 Variable Speed Controls.

Cutler-Hammer, Incorporated, 542 N. 12th St., Milwaukee 1, Wis.

Electric Eye Equipment Co., Div. of Hurletron Corporation, Danville, Ill.

General Electric Co., Industrial Sales Operation, One River Rd., Schenectady 5, N. Y.

Master Electric Div., Reliance Electric & Engineering Co., 126 Davis Ave., Dayton 1, O.—2D16.1.

Monitor Controller Div., Atlee Corporation, 99 Grove St., Rockland, Mass.—2D16.1.

Northwestern Electric Co., 1750 N. Springfield Ave., Chicago 47, Ill.—2D16.1.

Oilgear Company, The, 1560 W. Pierce St., Milwaukee 4, Wis.

Reeves Pulley Div., Reliance Electric & Engineering Co., 24701 Euclid Ave., Cleveland 17, O.—2D16.1.

Seaman, B. J. & Co., 1010 W. Maxwell St., Chicago 8, Ill.

Tri-Par Controls, 9353 Seymour Ave., Schiller Park, Ill.

U. S. Electrical Motors, Inc., 200 E. Slauson Ave., Los Angeles 54, Calif.

N

NEGATIVE MATERIALS, DRY PLATE
See under Dry Plate Negative Materials 2D6.

NEGATIVE PAPER
See Paper for Negatives 2D18.

NUMBERING MACHINES, ROTARY PRESS
See Pressroom 5HH.

O

OFFSET PREVENTING EQUIPMENT 2D17

○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.

Craig Corporation, 143 W. 20th St., New York 11, N. Y.

General Electric Co., Industrial Sales Operation, One River Rd., Schenectady 5, N. Y.

Graham Transmissions, Inc., Menomonee Falls, Wis.

H. & H. Products, 1930 S. State St., Chicago 16, Ill.

○Harris-Seybold Company, Div. of Harris-Intertype Corp., 4510 E. 71st St., Cleveland 5, O.

○Herbert Products, Inc., 180 Linden Ave., Westbury, L. I., N. Y.

Hewson, Company, Inc., The, 443 Broad St., Newark 2, N. J.

International Dry Spray Corp., 61 East 11th St., New York 3, N. Y.

Morningstar-Paisley, Inc., 630 W. 51st St., New York 19, N. Y.

Ortman-McCain Company, 1330 W. Washington Blvd., Chicago 7, Ill.

○Oxy-Dry Sprayer Corp., 1134 W. Montrose Ave., Chicago 13, Ill.

Paasche Airbrush Co., 1909 Diversey Parkway, Chicago 14, Ill.

Pneuma-Flo Systems, Inc., 127 W. 24th St., New York 11, N. Y.

Portland Company, The, 60 Fore St., Portland 6, Me. Static eliminator.

Press Filter Co., 848 N. Crescent Hts. Blvd., Los Angeles 46, Calif.

Roberts & Porter, Inc., 4140 W. Victoria Ave., Chicago 46, Ill.

Selas Corp. of America, Dresher, Pa.

○Simco Company, The, 920 Walnut St., Lansdale, Pa.

Static Eliminator Co., 239 Centre St., New York 13, N. Y.

Stein, Hall & Co., Inc., 285 Madison Ave., New York 17, N. Y.

Triangle Ink & Color Co., 329 E. 29th St., New York 17, N. Y.

Winton Engineering Co., 2353 May St., Cincinnati, O.

P

PAPER CLEANERS 2D43

○Doyle, The J. E., Co., 1220 W. Sixth St., Cleveland 13, O.

○Herbert Products, Inc., 180 Linden Ave., Westbury, L. I., N. Y.

PAPER FOR NEGATIVES 2D18

○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.

Cramer Dry Plate & Film Co., The, 1835 Shenandoah Ave., St. Louis 4, Mo.

Du Pont, E. I., de Nemours & Co., Inc., Corner Tenth and Market Sts., Wilmington 98, Del.

Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.

Roberts & Porter, Inc., 4140 W. Victoria Ave., Chicago 46, Ill.

Xerox Corporation, P.O. Box 1540, Rochester 3, N. Y.

PAPER, TRANSFER
See Transfer Paper 2D33.

PAPER TRUCKS
See Paper Handling Trucks 4D.

PERFORATING RULE 2D62

Boyd, H. S., Co., 6915 E. 14th St., Tulsa, Okla.

Sanders, B. E., Co., P.O. Box 2332, Tulsa, Okla.

PAPER PLATE PROCESSOR 2D68

○Robertson Photo-Mechanix, Inc., 7440 Lawrence Ave., Chicago 31, Ill.

PASTERS FOR PRESSES 2D67
See Roll Pasters for Presses 5R.

PHOTOCOMPOSING MACHINES
See Step and Repeat Machines 2D19.

PHOTO FINISHING EQUIPMENT 2D59

Fotorite, Incorporated, 6424 N. Western Ave., Chicago 45, Ill.

LogEtronics, Incorporated, 500 E. Monroe Ave., Alexandria, Va.

PHOTOTYPESETTING MACHINES
See Composing Room 1VV.

PILE INVERTER 2D8

Abrams, The M. L., Co., 1841 Prospect Ave., Cleveland 15, O.

Amsterdam Continental Types & Graphic Equipment, Inc., 268 Fourth Ave., New York 10, N. Y.

Southworth Machine Co., 30 Warren Ave., Portland 5, Me.

PLATE COATING MACHINES 2D21

○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.

Amsterdam Continental Types & Graphic Equipment, Inc., 268 Fourth Ave., New York 10, N. Y.

Bridgeport Engravers Supply Co., Inc., 30 Grand St., Bridgeport 2, Conn.

Brown, W. A., Mfg. Co., Prudential Bldg. Chicago 1, Ill.

○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.

Consolidated Intl. Equipment & Supply Co., 4501 S. Western Ave., Chicago 22, Ill.

Douthitt Corporation, The, 245 Adair St., Detroit 7, Mich.

General Plate Makers Supply Co., 5441 N. Kedzie Ave., Chicago 25, Ill.

Graham Transmissions, Inc., Menomonee Falls, Wis.

○Harris-Seybold Company, Div. of Harris-Intertype Corp., 4510 E. 71st St., Cleveland 5, O.

Lanston Monotype Co., Div. Lanston Industries, Inc., G St. below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa.

Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.

Roberts & Porter, Inc., 4140 W. Victoria Ave., Chicago 46, Ill.

Rogers, Harry H., Co., Inc., 5331 S. Cicero Ave., Chicago 32, Ill.

Rutherford Machinery Co., Div. Sun Chemical Corp., 401 Central Ave., East Rutherford, N. J.

Tasope Limited, The, Tasope Bldg., Aurora, Mo.

○Wesel Manufacturing Co., 1141 N. Washington Ave., Scranton 9, Pa.

Zarkin Machine Co., Inc., 34-19 Tenth St., Long Island City 6, N. Y.

PLATE GRAINING MACHINES
See Graining Machines 2D10.

PLATE GRAINING MARBLES
See Graining Materials 2D11.

PLATE GRAINING SANDS
See Graining Materials 2D11.

PLATE REGISTER DEVICE 2D65

Bar-Plate Mfg. Co., Inc., Boston Post Rd., Orange, Conn.

Dahlgren Mfg. Co., Inc., 3006 Indiana St., Dallas 26, Texas.

PLATES 2D22
2D22.1 Aluminum.
2D22.7 Bi- and Tri-Metal.
2D22.6 Direct Image.
2D22.4 Magnesium.
2D22.2 Paper-plastic.
2D22.5 Pre-sensitized.
2D22.8 Wipe-on.
2D22.3 Zinc.

Addressograph-Multigraph Corp., 1200 Babbitt Rd., Cleveland 17, O.—2D22.1, 2DD.3, 2D22.5.

○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.—2D22.1, 2D22.2, 2D22.5.

Azoplate Corporation, 558 Central Ave., Murray Hill, N. J.—2D22.1, 2D22.5.

○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.—2D22.1, 2D22.2, 2D22.3, 2D22.4, 2D22.5, D22.6.

Davidson Corporation, Sub. Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.—2D22.1, 2D.22.2, 2D22.5, 2D22.6.

Direct-Image Offset Corp., 5201 Old Orchard Rd., Skokie, Ill.—2D22.6.

General Plate Makers Supply Co., 5441 N. Kedzie Ave., Chicago 25, Ill.—2D22.1, 2D22.2, 2D22.3.

Graphic Arts Corp. of Ohio, 110 Ottawa St., Toledo 10, O.—2D22.7.

Illinois Zinc Co., 2959 W. 47th St., Chicago 32, Ill.—2D22.3.

○Interchemical Corporation, Printing Ink Div., 67 W. 44th St., New York 36, N. Y.—2D22.5, 2D22.8.

Levey, Fred'k H., Co., Inc., Machinery Div., 4901 Grays Ave., Philadelphia 43, Pa.—2D22.7.

Litho Chemical & Supply Co., Inc., 46 Harriet Pl., Lynbrook, N. Y.—2D22.1, 2D22.5.

LITH-KEM-KO
OFFSET PLATES
46 Harriet Place . . . Lynbrook, L. I., N. Y.
4227 WEST 43RD STREET, CHICAGO 32, ILLINOIS
335 S. PASADENA AVENUE, PASADENA, CALIFORNIA

Lithoplate, Incorporated, Sub. of Harris-Intertype Corp., 1449 Industrial Park St., Covina, Calif.—2D22.1, 2D22.5.

○Minnesota Mining & Mfg. Co., 900 Bush Ave., St. Paul 6, Minn.—2D22.5.

National Steel & Copper Plate Co., 700 S. Clinton St., Chicago 7, Ill.—2D22.5.

Ozalid Division, General Aniline & Film Corp., Ansco Rd., Johnson City, N. Y.—2D22.1, 2D22.2, 2D22.5, 2D22.6.

Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.—2D22.1, 2D22.2, 2D22.3, 2D22.5.

○Polychrome Corporation, 2 Ashburton Ave., Yonkers 2, N. Y.—2D22.1, 2D22.2, 2D22.5.

Printing Developments, Inc., Subsidiary of Time Inc., Time & Life Building, Rockefeller Center, New York 20, N. Y.—2D22.7.

Recht, William, Co., Inc., 50 Church St., New York 7, N. Y.

Roberts & Porter, Inc., 4140 W. Victoria Ave., Chicago 46, Ill.—2D22.2, 2D22.5.

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PRESSES FOR REPRODUCTION PROOFING
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PRESSES, PRINTING
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PRESSES, TRANSFER
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PRINTING FRAMES 2D23
2D23.1 Plain.
2D23.2 Vacuum.

Addressograph-Multigraph Corp., 1200 Babbitt Rd., Cleveland 17, O.—2D23.1, 2D23.2.

○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.—2D23.1, 2D23.2.

Anderson, Paul, Mfg. Co., 8306 Broadway, P.O. Box 6705, San Antonio 9, Tex.—2D23.2.

Bar-Plate Mfg. Co., Inc., Boston Post Rd., Orange, Conn.—2D23.2.

Bridgeport Engravers Supply Co., Inc., 30 Grand St., Bridgeport 2, Conn.—2D23.2.

Brown, W. A., Mfg. Co., Prudential Bldg., Chicago 1, Ill.—2D23.1, 2D23.2.

○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.—2D23.1, 2D23.2.

Colwell Litho Products, Inc., 119 N. 3rd St., Minneapolis 1, Minn.—2D23.1, 2D23.2.

Consolidated Intl. Equipment & Supply Co., 4501 S. Western Ave., Chicago 22, Ill.—2D23.2.

Douthitt Corporation, The, 245 Adair St., Detroit 7, Mich.—2D23.1, 2D23.2.

General Plate Makers Supply Co., 5441 N. Kedzie Ave., Chicago 25, Ill.—2D23.1, 2D23.2.

General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.—2D23.2.

Graphic Industries, Inc., 52-58 Arlington St., Newark 2, N. J.—2D23.2.

Hamilton Manufacturing Co., 13-16—18th St., Two Rivers, Wis.

○Harris-Seybold Company, Div. of Harris-Intertype Corp., 4510 E. 71st St., Cleveland 5, O.—2D23.2.

Lacey-Luci Products Co., 52-58 Arlington St., Newark 2, N. J. 2D23.2.

Lanston Monotype Co., Div. Lanston Industries, Inc., G St. below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa.—2D23.2.

Levy, Max, & Co., Wayne Ave. and Berkley St., Philadelphia 44, Pa.—2D23.2.

Miller-Trojan Co., Inc., 3 N. Ridge Ave., Troy, O.—2D23.2.

Milwaukee Printers Roller Co., 422 S. Fourth St., Milwaukee 4, Wis.—2D23.2.

○nuArc Company, Inc., 4110 W. Grand Ave., Chicago 51, Ill.—2D23.2.

Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.—2D23.1, 2D23.2.

Roberts & Porter, Inc., 4140 W. Victoria Ave., Chicago 46, Ill.—2D23.2.

○Robertson Photo-mechanix, Inc., 7440 Lawrence Ave., Chicago 31, Ill.—2D23.2.

Rutherford Machinery Co., Div. Sun Chemical Corp., 401 Central Ave., East Rutherford, N. J.—2D23.2.

Tasope Limited, The, Tasope Bldg., Aurora, Mo.—2D23.2.

Unitronics Div., Lanston Industries, Inc., G St. below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa.—2D23.2.

○Wesel Manufacturing Co., 1141 N. Washington Ave., Scranton 9, Pa.—2D23.2.

Zarkin Machine Co., Inc., 34-19 Tenth St., Long Island City 6, N. Y.—2D23.1, 2D23.2.

PRINTING LAMPS
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2D24.3 Dry Offset.
2D24.5 Metal Decorating.
2D24.1 Sheet-Feed.
2D24.2 Web.

Addressograph-Multigraph Corp., 1200 Babbitt Rd., Cleveland 17, O.—2D24.1.

○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.—2D24.1, 2D24.2, 2D24.3.

Amsterdam Continental Types & Graphic Equipment, Inc., 268 Fourth Ave., New York 10, N. Y.—2D24.1.

Clary Corporation, 408 Junipero St., San Gabriel, Calif.—2D24.2, 2D24.4.

○Cottrell Company, The, Sub. of Harris-Intertype Corp., 86 Mechanic St., Westerly, R. I.—2D24.2.

Crabtree, R. W., & Sons (Canada) Ltd., 629 Adelaide St. W., Toronto 1, Ontario, Can.—2D24.1.

Davidson Corporation, Sub. of Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.—2D24.1.

Duolith Presses, Inc., 3424 Wilshire Blvd., Los Angeles 5, Calif.—2D24.2.

○Fairchild Graphic Equipment, Div. Fairchild Camera & Instrument Corp., Fairchild Dr., Plainview, L. I., N. Y.—2D24.2, 2D24.4.

○Goss Company, Div. Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill. — 5D24.2, 5D24.4.

Griffiths, John, Co., 420 Lexington Ave., New York 17, N. Y.—2D24.2.

THATCHER
Web Offset
Presses
JOHN GRIFFITHS CO., INC.
420 Lexington Ave. • New York 17

Hamilton Tool Co., The, Ninth and Hanover, Hamilton, O.—2D24.2.

○Harris-Seybold Company, Div. of Harris-Intertype Corp., 4510 E. 71st St., Cleveland 5, O.—2D24.1, 2D24.4, 2D24.5.

○HCM Corporation, 80 Varick St., New York 13, N. Y.—2D24.1, 2D24.4, 2D24.5.

HOE
LITHOMASTER
910 E. 138 St., NEW YORK 54, N. Y.

○Hess & Barker, 930 Washington Ave., Philadelphia 47, Pa.—2D24.2, 2D24.3.

○Hoe, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.—2D24.1, 2D24.2, 2D24.4.

HOE
Metal Decorating
Presses
910 E. 138 St., NEW YORK 54, N. Y.

Kidder Press Co., Inc., 121 Broadway, Dover, N. H.—2D24.1, 2D24.2.

Levey, Fred'k H., Co., Inc., Machinery Div., 4901 Grays Ave., Philadelphia 43, Pa.—2D24.2.

Magnat Machinery & Pattern Corp., Leeds, Mass.—2D24.4.

Manhasset Machine Co., Inc., 409 Bayview Ave., Amityville, N. Y.—2D24.3.

Miehle Company, Div. Miehle-Goss-Dexter, Inc., 2011 W. Hastings St., Chicago 8, Ill.—2D24.1, 2D24.2, 2D24.4.

○Miller Printing Machinery Co., 1103 Reedsdale St., Pittsburgh 33, Pa.—2D24.1, 2D24.2, 2D24.4.

Model Printing Equipment Corp., 511 Madison St., Hoboken, N. J.—2D24.2, 2D24.3.

○New Era Mfg. Co., 233 Central Ave., Hawthorne, N. J.—2D24.2.

Northern Machine Works, 323 N. Fourth St., Philadelphia, Pa.—2D24.1.

Royal Zenith Corp., 180 Varick St., New York 14, N. Y.

Rutherford Machinery Co., Div. Sun Chemical Corp., 401 Central Ave., East Rutherford, N. J.—2D24.5.

Schriber Press Co., 4900 Webster St., Dayton 4, O.—2D24.2.

Wagner Litho Machinery Div., National-Standard Co., Secaucus, N. J.—2D24.5.

Waldron-Hartig Div., Midland-Ross Corp., P.O. Box 791, New Brunswick, N. J. — 2D24.1, 2D24.2.

Young Engineering Co., 2435 N. Sheffield Ave., Chicago 14, Ill.—2D24.2.

PROOF PRESSES 2D25

○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.

Amsterdam Continental Types & Graphic Equipment, Inc., 268 Fourth Ave., New York 10, N. Y.

○Atlantic Numbering Machine Co., 47-02 18th Ave., Brooklyn 4, N. Y.

○HCM Corporation, 80 Varick St., New York 13, N. Y.

○Nolan Corporation, 1333 E. Dominick St., Rome, N. Y.

Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.

Rutherford Machinery Co., Div. Sun Chemical Corp., 401 Central Ave., East Rutherford, N. J.

○Vandercook & Sons, Inc., 3601 W. Toohy Ave., Chicago 45, Ill.

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Champlain Company, Inc., Harrison Ave., Roseland, N. J.

○Crosfield Electronics, Inc., 47 New York Ave., Westbury, N. Y. — 2D45.1.

General Electric Co., Industrial Sales Operation, One River Rd., Schenectady 5, N. Y.

Graham Transmissions, Inc., Menominee Falls, Wis.—2D45.1.

○HCM Corporation, 80 Varick St., New York 13, N. Y.—2D45.1.

Hurletron, Incorporated, Electric Eye Equipment Div., 1938 E. Fairchild St., Danville, Ill.—2D45.1.

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Artype, Incorporated, 127 S. Northwest Hwy., Harrington, Ill.

Foto-Graphic Products Co., 2701 —14th Ave., S., Minneapolis, Minn.—2D38.

Fototype, Incorporated, 1414 W. Roscoe St., Chicago 13, Ill.

Letterguide Company, 2709 O St., Lincoln, Nebr.

Modi-Graphic, Incorporated, 215 E. Ninth St., Cincinnati 2, O.

Roscoe Laboratories, 29 Moore St., Brooklyn 6, N. Y.

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2D42.7 Drier.
2D42.1 Mounting Equipment.
2D42.2 Photomechanical.
2D42.3 Relief.
2D42.4 Special Stock.
2D42.5. Transparent Stock.
2D42.6 Wax.
2D42.8 Presses.

○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.—2D42.2, 2D42.3.

Bruning, Charles, Co., Inc., Mt. Prospect, Ill.—2D42.2.

Challenge Machinery Co., The, 19 N. First St., Grand Haven, Mich.—2D42.3.

○Doyle, The J. E., Co., 1220 W. Sixth St., Cleveland 13, O.—2D42.7.

Esrever Distributors, 1037 W. 22nd St., Los Angeles 7, Calif. —2D42.7.

Glyco Chemicals, Div. Chas. L. Huisking & Co., Inc., 417 Fifth Ave., New York 16, N. Y.—2D42.6.

Graphic Arts Research Foundation, 112 W. Kinzie St., Chicago 10, Ill.—2D42.2, 2D42.5.

○Imperial Type Metal Co., 3400 Aramingo Ave., Philadelpha 34, Pa.—2D42.2.

Ozalid Division, General Aniline & Film Corp., Ansco Rd., Johnson City, N. Y.—2D42.2.

Rosco Laboratories, 29 Moore St., Brooklyn 6, N. Y.—2D42.4, 2D42.5.

Schaefer Machine Co., Inc., 145 Front St., Bridgeport 6, Conn. —2D42.9.

Transilwrap Company, 4427 N. Clark St., Chicago 47,, Ill.—2D42.5.

○Vandercook & Sons Inc., 3601 W. Touhy Ave., Chicago 45, Ill.—2D42.1, 2D42.3, 2D42.8.

Warren, S. D., Co., 89 Broad St., Boston 1, Mass.—2D42.4.

Xerox Corporation, P.O. Box 1540, Rochester 3, N. Y.—2D42.2.

RETOUCHING STANDS 2D27

Brown, W. A., Mfg. Co., Prudential Bldg., Chicago 1, Ill.

○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.

Consolidated Intl. Equipment & Supply Co., 4501 S. Western Ave., Chicago 22, Ill.

Davidson Corporation, Sub. Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

Hamilton Manufacturing Co., 1316 —18th St., Two Rivers, Wis.

○Harris-Seybold Company, Div. of Harris-Intertype Corp., 4510 E. 71st St., Cleveland 5, O.

Kreonite, Incorporated, P.O. Box 2099, Wichita, Kan.

Leedal, Incorporated, 2929 S. Halstead St., Chicago 8, Ill.

Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.

Roberts & Porter, Inc., 4140 W. Victoria Ave., Chicago 46, Ill.

○Robertson Photo-mechanix, Inc., 7440 Lawrence Ave., Chicago 31, Ill.

Zarkin Machine Co., Inc., 34-19 Tenth St., Long Island City 6, N. Y.

ROLLER, DAMPENER, CLEANER 2D48

○Anchor Chemical Co., Inc., 827-837 Bergen St., Brooklyn 38, N. Y.

Bar-Plate Mfg. Co., Inc., Boston Post Rd., Orange, Conn.

Bingham's, Sam'l, Son Mfg. Co., 636 S. Sherman St., Chicago 5, Ill.

Certified Laboratories, P.O. Box 2493, Ft. Worth 1, Tex.

○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.

Davidson Corporation, Sub. Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

Ferguson, Alex. C., Co., 44 E. Oregon Ave., Philadelphia 48, Pa.

General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Jomac, Incorporated, 6128 N. Woodstock St., Philadelphia 38, Pa.

Lithoplate, Incorporated, Sub. Harris-Intertype Corp., 1449 Industrial Park St., Covina, Calif.

Mort, Ralph H., Co., 2505 S. E. 11th St., Portland 2, Ore.

Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.

○Polychrome Corporation, 2 Ashburton, Yonkers 2, N. Y.

Recht, William, Co., Inc., 50 Church St., New York 7, N. Y.

Roberts & Porter, Inc., 4140 W. Victoria Ave., Chicago 46, Ill.

Rogers, Harry H., Co., Inc., 5331 S. Cicero Ave., Chicago 32, Ill.

Roll-O-Graphic Corp., 133 Prince St., New York 12, N. Y.

ROLLER, DAMPENER COVERING 2D58

American Graphic Arts Machinery Co., 229 Varick St., New York 14, N. Y.

Litho-nette
New Disposable
DAMPENER COVERING
For controlled trouble free dampening. Two sizes to fit all rollers. Eliminates dampener washing. U.S.A. Distributor.
American Graphic Arts Machinery Co.
229 Varick Street, New York 14, N.Y.

○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.

Davidson Corporation, Sub. Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

○Ideal Roller & Mfg. Co., Inc., 2512 W. 24th St., Chicago 8, Ill.

Jomac, Incorporated, 6128 N. Woodstock St., Philadelphia 38, Pa.

○Polychrome Corporation, 2 Ashburton, Yonkers 2, N. Y.

Seaman, B. J., & Co., 1010 W. Maxwell St., Chicago 8, Ill.

ROLLERS 2D26
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○American Roller Co., 1342 N. Halsted St., Chicago 22, Ill.

Bingham Brothers Co., 406 Pearl St., New York 38, N. Y.

Bingham's, Sam'l, Son Mfg. Co., 636 S. Sherman St., Chicago 5, Ill.

California Ink Co., Inc., 545 Sansome St., San Francisco 11, Calif.

Dayco Corporation, Printing Products Div., 2001 Janice Ave., Melrose Park, Ill.

General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Godfrey Roller Co., 211 N. Camac St., Philadelphia 7, Pa.

Graphic Supply Co., Inc., 291 Third Ave., New York, N. Y.

Hart, William C., Co., Inc., 236 25th St., Brooklyn 32, N. Y.

Hi-Speed Roller Co., Inc., 3157 Tchoupitoulas St., New Orleans 15, La.

○Ideal Roller & Mfg. Co., Inc., 2512 W. 24th St., Chicago 8, Ill.

McHugh, J. Thomas, Co., Inc., 6800 E. 32nd St., Indianapolis 26, Ind.

Moreland Corporation, The, York and Fitzwatertown Rds., Willow Grove, Pa.

Niles & Nelson, Inc., 75 West St., New York 6, N. Y.

Ohio Roller Co., Inc., 4408 Detroit Ave., Cleveland 13, O.

○Rapid Roller Co., 26th and Federal Sts., Chicago 16, Ill.

Raybestos-Manhattan, Inc., Manhattan Rubber Div., 61 Willett St., Passaic, N. J.

Siebold, J. H. & G. B., Inc., 150 Varick St., New York 13, N. Y.

United States Rubber Co., 1230 Avenue of the Americas, New York 20, N. Y.

Vogt Roller Co., Inc., 222 S. 12th St., Louisville 3, Ky.

Wild & Stevens, Inc., 45 Industrial Pl., Newton Upper Falls, Mass.

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○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.

Caprock Developments, 165 Broadway, New York 6, N. Y.—2D28.3.

○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.

Consolidated Intl. Equipment & Supply Co., 4501 S. Western Ave., Chicago 32, Ill.

Douthitt Corporation, The, 245 Adair St., Detroit 7, Mich.—2D28.2.

○Eastman Kodak Co., 343 State St., Rochester 4, N. Y.—2D28.3.

General Plate Makers Supply Co., 5441 N. Kedsie Ave., Chicago 25, Ill.

Graphic Photo Engraving Co., Inc., 207 W. 25th St., New York 1, N. Y.—2D28.2.

○Harris-Seybold Company, Div. of Harris-Intertype Corp., 4510 E. 71st St., Cleveland 5, O.—2D28.1, 2D28.2.

Levy, Max, & Co., Wayne Ave., & Berkley St., Philadelphia 44, Pa.—2D28.2.

Moore Laboratories, 10326 Fenkell, Detroit 38, Mich.—2D28.2.

Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.—2D28.1, 2D28.2.

Roberts & Porter, Inc., 4140 W. Victoria Ave., Chicago 46, Ill. —2D28.2, 2D28.3.

Royal Zenith Corp., 180 Varick St., New York 14, N. Y.—2D28.3.

SERVICE 2D50
2D50.1 Brightype Method.
2D50.2 Screen Color Separation Negatives.

Anderson, Paul, Mfg. Co., 8306 Broadway, P.O. Box 6705, San Antonio 9, Tex.—2D50.2.

Brightype Div., Central Publishing Co., Inc., 401 N. College Ave., Indianapolis 2, Ind.—2D50.1.

SHADING MACHINES AND SHADING MEDIUMS 2D29

Bourges Color Corp., 80 Fifth Ave., New York 11, N. Y.

ByChrome Company, Inc., P.O. Box 1707, Columbus 16, O.

Craftint Manufacturing Co., 18501 Euclid Ave., Cleveland 12, O.

Moore Laboratories, 10326 Fenkell, Detroit 38, Mich.

Stencil Stamp Co., Div. of Tintograph Company, 68 Jay St., Brooklyn 1, N. Y.

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2D51.5 Spray Compound.
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○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.—2D51.1, 2D51.2.

Continental Printing Equipment Co., 1402 N. Western Ave., Chicago 22, Ill.—2D51.3.

Corkpak Co., Inc., The, 70 Argyle Ave., New Rochelle, N. Y.—2D51.1, 2D51.4.

○Doyle, The, J. E., Co., 1220 W. Sixth St., Cleveland 13, O.—2D51.1, 2D51.5.

Dryer Electric Corp., 164 Walabout, Brooklyn, N. Y.—2D51.1.

○Herbert Products, Inc., 180 Linden Ave., Westbury, L. I., N. Y.—2D51.1, 2D51.2, 2D51.4.

Hewson Company, Inc., The, 443 Broad St., Newark 2, N. J.—2D51.2.

Indiana Chemical & Mfg. Co., 2001 S. California Ave., Chicago 8, Ill.—2D51.2.

Miskella Infra-Red Co., E. 73rd and Grand Ave., Cleveland 4, O.—Combined heat and suction.

○Oxy-Dry Sprayer Corp., 1134 W. Montrose Ave., Chicago 13, Ill. —2D51.2.

Selas Corp. of America, Dresher, Pa.—2D51.1.

static eliminators
for all graphic arts machinery
ionizing air nozzles for feed piles
GUARANTEED EFFECTIVE
the SIMCO company
920 Walnut St., Lansdale, Pa.

○Simco Company, The, 920 Walnut St., Lansdale, Pa. — 2D51.2, 2D51.5.

non-rust neutro-stat
aerosol anti-static spray
GUARANTEED NOT TO RUST METAL PARTS
$2.75 per can—$27.50 dozen
the SIMCO company
920 Walnut St., Lansdale, Pa.

Static Eliminator Co., 239 Centre St., New York 13, N. Y.—2D51.1, 2D52.2.

○Statikil, Incorporated, 1220 W. Sixth St., Cleveland 13, O.—2D51.5.

Sticht, Herman H., Co., Inc., 27 Park Pl., New York 7, N. Y.—2D51.2.

Takk Corporation, P.O. Box 346, Newark, O.—2D51.2.

Western Brush Co., Inc., 219 S. Western Ave., Chicago 12, Ill. —2D51.2.

STEP AND REPEAT MACHINES 2D19

○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.

Amsterdam Continental Types & Graphic Equipment, Inc., 268 Fourth Ave., New York 10, N. Y.

Anderson, Paul, Mfg. Co., 8306 Broadway, P.O. Box 6705, San Antonio 9, Tex.

Bar-Plate Mfg. Co., Inc., Boston Post Rd., Orange, Conn.

ByChrome Company, Inc., P.O. Box 1077, Columbus 16, O.

○Carlson, Chesley F., Co., 2240 Edgewood Ave., Minneapolis 26, Minn.

Lanston Monotype Co., Div. Lanston Industries, Inc., G St. below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa.

Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.

Royal Zenith Corp., 180 Varick St., New York 14, N. Y.

Rutherford Machinery Co., Div. Sun Chemical Corp., 401 Central Ave., East Rutherford, N. J.

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American Tape Co., 4058 Beaufait Ave., Detroit 7, Mich.—2D32.3.

○Anchor Chemical Co., Inc., 827-837 Bergen St., Brooklyn 38, N. Y. —2D32.5.

○Ansco, Div. of General Analine & Film Corp., 40 Charles St., Binghamton, N. Y.—2D32.1.

Atlas Silk Screen Supply Co., 1733 Milwaukee Ave., Chicago 47, Ill. —2D32.

Atlas Sponge Co., 2520 S. Damen Ave., Chicago 8, Ill.—2D32.7.

Barnhard Printers Supply Co., 7—13 Governor St., Newark 2, N. J.

Bar-Plate Mfg. Co., Inc., Boston Post Rd., Orange, Conn.—2D32.3.

Bridgeport Engravers Supply Co., Inc., 30 Grand St., Bridgeport 2, Conn.

California Ink Co., Inc., 545 Sansome St., San Francisco 11, Calif.—2D32.1, 2D32.2, 2D32.3.

○Carlson, Chesley F., Co., 2240 Edgewood Ave., Minneapolis 26, Minn.—2D32.4.

Certified Laboratories, P.O. Box 2493, Ft. Worth 1, Tex.

○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.—2D32.1, 2D32.2, 2D32.3, 2D32.4, 2D32.5, 2D32.7.

chemco
FILM CHEMICALS
AND SUPPLIES

Corkpak Company, Inc., The, 70 Argyle Ave., New Rochelle, N. Y.

Craftint Manufacturing Co., The, 18501 Euclid Ave., Cleveland 12, O.—2D32.4.

Cramer Dry Plate & Film Co., The, 1835 Shenandoah Ave., St. Louis 4, Mo.—2D32.1.

Davidson Corporation, Sub. of Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y. —2D32.3, 2D32.4.

○Di-Noc Chemical Arts, Inc., 1700 London Rd., Cleveland 12, O. —2D32.1, 2D32.2.

Dom, G. C., Supply Co., 424 Commercial Sq., Cincinnati 2, O.

Du Pont, E. I., de Nemours & Co., Inc., Corner Tenth and Market Sts., Wilmington 98, Del.—2D32.1, 2D32.2, 2D32.7.

Durol Company, Inc., P.O. Box 1505, Poughkeepsie, N. Y. Staging ink.

○Eastman Kodak Co., 343 State St., Rochester 4, N. Y.—2D32.1, 2D32.4.

Eastern Graphic Arts Supply Co., Inc., 509 W. 56th St., New York 19, N. Y.

General Plate Makers Supply Co., 5441 N. Kedzie Ave., Chicago 25, Ill.—2D32.

General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Gevaert Co. of America, Inc., 321 W. 54th St., New York 19, N. Y. —2D32.1, 2D32.2.

○Interchemical Corporation, Printing ink Div., 67 W. 44th St., New York 36, N. Y.

Lectro-Stik Co., 4545 N. Clark St., Chicago 40, Ill.—2D32.8.

Litho Chemical & Supply Co., Inc., 46 Harriet Pl., Lynbrook, N. Y. —2D32.4, 2D32.6.

LITH-KEM-KO
PRESSROOM CHEMICALS
46 Harriet Place . . . Lynbrook, L. I., N. Y.
4227 WEST 43RD STREET, CHICAGO 32, ILLINOIS
335 S. PASADENA AVENUE, PASADENA, CALIFORNIA

Lithoplate, Incorporated, Sub. Harris-Intertype Corp., 1449 Industrial Park St., Covina, Calif.—2D32.6.

Miami Valley Coated Paper Co., Oxford Rd., Franklin, O.—2D32.4.

○Minnesota Mining & Mfg. Co., 900 Bush Ave., St. Paul 6, Minn.—2D32.2.

National Steel & Copper Plate Co., 700 S. Clinton St., Chicago 7, Ill.—2D32.1, 2D32.2.

Norman-Willets Graphic Supply Co., 316 W. Washington St., Chicago 6, Ill.

Ozalid Division, General Aniline & Film Corp., Ansco Rd., Johnson City, N. Y.—2D32.6.

Permacel, U. S. Highway No. 1, New Brunswick, N. J.—2D32.3.

Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.—2D32.1, 2D32.2, 2D32.3.

○Polychrome Corporation, 2 Ashburton Ave., Yonkers 2, N. Y.

Recht, William, Co., Inc., 50 Church St., New York 7, N. Y.

Roberts & Porter, Inc., 4140 W. Victoria Ave., Chicago 46, Ill.—2D32.1, 2D32.2, 2D32.3, 2D32.4.

Roll-O-Graphic Corp., 133 Prince St., New York 12, N. Y.—2D32.4.

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Roth, David Z, & Co., 1235 Main St., Clifton, N. J.—2D32.1.

Ryan, E. G., and Co., 153 W. Huron St., Chicago 10, Ill.

Seaman, B. J., & Co., 1010 W. Maxwell St., Chicago 8, Ill.

Siebold, J. H. & G. B., Inc., 150 Varick St., New York 13, N. Y.

Sinclair & Valentine Co., 611 W. 129th St., New York 27, N. Y.

Sullebarger, E. T., Co., Inc., 114 Liberty St., New York 6, N. Y.

Transilwrap Company, 4427 N. Clark St., Chicago 47, Ill.

Ulano Graphic Arts Supplies, Inc., 610 Dean St., Brooklyn 38, N. Y.—2D32.4.

Xerox Corporation, P.O. Box 1540, Rochester 3, N. Y.—2D32.1.

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Roberts & Porter, Inc., 4140 W. Victoria Ave., Chicago 46, Ill.

Rosco Laboratories, 29 Moore St., Brooklyn 6, N. Y.

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Rutherford Machinery Co., Div. Sun Chemical Corp., 401 Central Ave., East Rutherford, N. J.

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○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.

Lacey-Luci Products Co., 52-58 Arlington St., Newark 2, N. J.

Macbeth Arc Lamp Co., 141 Berkley St., Philadelphia 44, Pa.

Macbeth Daylighting Co., Little Britain Rd., Newburgh, N. Y.

Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.

Roberts & Porter, Inc., 4140 W. Victoria Ave., Chicago 46, Ill.

Roloc, Incorporated, 4217 W. North Ave., Milwaukee 8, Wis.

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Friden, Incorporated, 2350 Washington Ave., San Leandro, Calif.

International Business Machines Corp., 590 Madison Ave., New York 22, N. Y.

Vari-Typer Corporation, 720 Frelinghuysen Ave., Newark 2, N. J.

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○Baldwin-Gegenheimer Corp., 80 Roebling St., Brooklyn 11, N. Y.

Certified Materials Co., 315 E. Pier St., Port Washington, Wis.

○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.

Ferguson, Alex. C., Co., 44 E. Oregon Ave., Philadelphia 48, Pa.

Indiana Chemical & Mfg. Co., 2001 S. California Ave., Chicago 8, Ill.

Lithoplate, Incorporated, Sub. Harris-Intertype Corp., 1449 Industrial Park St., Covina, Calif.

Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.

Roberts & Porter, Inc., 4140 W. Victoria Ave., Chicago 46, Ill.

Rogers, Harry H., Co., Inc., 5331 S. Cicero Ave., Chicago 32, Ill.

Ryan, E. G., and Co., 153 W. Huron St., Chicago 10, Ill.

WEB DRIER 2D61

○Offen, B., & Co., 29 E. Madison St., Chicago 2, Ill.

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***Printing Production* Filing System**

2E—Photoengraving Index

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General Plate Makers Supply Co., 5441 N. Kedzie Ave., Chicago 25, Ill.

Paasche Airbrush Co., 1909 Diversey Parkway, Chicago 14, Ill.

Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.

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Jones Graphic Products Co., 320 Broadway, S.E., Albuquerque, N. M.
○Master Sales & Service Corp., 125 Greenwood Ave., Wyncote, Pa.
Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.
Printing Plate Supply Co., 561 W. Washington St., Chicago 6, Ill.
Tasope Limited, The, Tasope Bldg., Aurora, Mo.
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○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.
Amsterdam Continental Types & Graphic Equipment, Inc., 268 Fourth Ave., New York 10, N. Y.—2E3.1.
Bausch & Lomb, Inc., 65162 Bausch, Rochester 2, N. Y.—2E3.4.
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Caprock Developments, 165 Broadway, New York 6, N. Y.—2E3.6.
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chemco
CAMERAS
ETCHING MACHINES
FILM, CHEMICALS

Consolidated Intl. Equipment & Supply Co., 4501 S. Western Ave., Chicago 22, Ill.—2E3.1, 2E3.6.
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Levy, Max, & Co., Wayne Ave. and Berkley St., Philadelphia 44, Pa.—2E3.6.
Miller-Trojan Co., Inc., 3 N. Ridge Ave., Troy, O.—2E3.1.
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Unitronics Div., Lanston Industries, Inc., G St. below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa.—2E3.9.
○Wesel Manufacturing Co., 1141 N. Washington Ave., Scranton 9, Pa.—2E7.
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Atlantic Zinc Works, Div. Ball Bros. Co., Inc., 210 Van Brunt St., Brooklyn 31, N. Y.
Bridgeport Engravers Supply Co., Inc., 30 Grand St., Bridgeport 2, Conn.
California Ink Co., Inc., 545 Sansome St., San Francisco 11, Calif.
Certified Laboratories, P.O. Box 2493, Ft. Worth 1, Tex.
○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.
Dirats Photo-Plate Co., Inc., 181 Notre Dame St., Westfield, Mass.
Dom, G. C., Supply Co., 424 Commercial Sq., Cincinnati 2, O.
Douthitt Corporation, The, 245 Adair St., Detroit 7, Mich.
Du Pont, E. I., de Nemours & Co., Inc., Corner Tenth and Market Sts., Wilmington 98, Del.
Durol Company, Inc., P.O. Box 1505, Poughkeepsie, N. Y. Staging ink.
Eastern Graphic Arts Supply Co., Inc., 509 W. 56th St., New York 19, N. Y.
○Eastman Kodak Co., 343 State St., Rochester 4, N. Y.
○Empire Laboratories, Inc., 509 W. 56th St., New York 19, N. Y.
Fergusson, Alex C., Co., 44 E. Oregon Ave., Philadelphia 48, Pa.
General Plate Makers Supply Co., 5441 N. Kedzie Ave., Chicago 25, Ill.
Hunt, Philip A., Co., Palisades Park, N. J.
○Imperial Type Metal Co., 3400 Aramingo Ave., Philadelphia 34, Pa.; 1800 S. 54th Ave., Chicago 50, Ill.; 50 Church St., New York 7, N. Y.

Imperial
COLD TOP ENAMEL
Vitacold
PLASTIC BASE
ENAMEL
Vitacoat
POWDERLESS
ETCHING ADDITIVE
VitasolV
ONE-STEP
DESCUM
VitaScumOut

Jones Graphic Products Co., 320 Broadway, S.E., Albuquerque, N. M.
○Korn, Henry P., Associated, Inc., 5 Beekman St., New York 38, N. Y.
Lochman, The Phillip, Co., 2405 Oakton St., Evanston, Ill.
Mallinckrodt Chemical Works, Second and Mallinckrodt Sts., St. Louis 7, Mo.
Moore Laboratories, 70 W. Montcalm, Detroit 1, Mich.
Murphy, George, Inc., 57 E. Ninth St., New York 3, N. Y.
National Steel & Copper Plate Co., 700 S. Clinton St., Chicago 7, Ill.
Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.
Revere Copper and Brass, Inc., Div. Edes Manufacturing Co., Plymouth, Mass.
Teaneck Chemical Co., 197 Washington Ave., Carlstadt, N. J.
Xerox Corporation, P.O. Box 1540, Rochester 3, N. Y.

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Certified Laboratories, P.O. Box 2493, Ft. Worth 1, Tex.
○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.
Douthitt Corporation, The, 245 Adair St., Detroit 7, Mich.
General Plate Makers Supply Co., 5441 N. Kedzie Ave., Chicago 25, Ill.
Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.

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Colorgraph Process Co., 241 E. Illinois St., Chicago 11, Ill.
○Fairchild Camera and Instrument Corp., Defense Products Div., Curtis Optical Dept., 2718 Griffith Park Blvd., Los Angeles 27, Calif.

COLOR PROOFING METHOD 2E27
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Macbeth Daylighting Co., Little Britain Rd., Newburgh, N. Y.
Unitronics Div., Lanston Industries, Inc., G St. below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa.
Wells Manufacturing Co., 1701 S. Main St., South Bend 23, Ind.—2E27.2.

COLOR SEPARATION MACHINE 2E46
Anderson, Paul, Mfg. Co., 8306 Broadway, P.O. Box 6705, San Antonio, Tex.
Fairchild Camera and Instrument Corp., Defense Products Div., Curtis Optical Dept., 2718 Griffith Park Blvd., Los Angeles 27, Calif.
○Fairchild Graphic Equipment, Div. Fairchild Camera & Instrument Corp., Fairchild Dr., Plainview, L. I., N. Y.
Gelb, Joseph, Co., 82 Arlington St., Newark 2, N. J.
○HCM Corporation, 89 Varick St., New York 13, N. Y.
Printing Developments, Inc., Subsidiary of Time Inc., Time & Life Building, Rockefeller Center, New York 20, N. Y.
Roloc, Incorporated, 4217 W. North Ave., Milwaukee 8, Wis.

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○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.
Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.

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○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.—2E29.1, 2E29.2.
Bridgeport Engravers Supply Co., Inc., 30 Grand St., Bridgeport 2, Conn.
Brown, W. A., Mfg. Co., Prudential Bldg., Chicago 1, Ill.—2E29.1, 2E29.2.
○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.—2E29.1, 2E29.2, 2E29.3.
Consolidated Intl. Equipment & Supply Co., 4501 S. Western Ave., Chicago 22, Ill.—2E29.1, 2E29.2.
Douthitt Corporation, The, 245 Adair St., Detroit 7, Mich.—2E29.1, 2E29.2.

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Very accurate temperature control, summer and winter. Fits any type tank or tray. Units from $462.50. Write for free lit.
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Nashville 12, Tennessee

Frigidheat Industries, Inc., 1401 Twenty-first Ave., S., Nashville 12, Tenn.—2E29.4.

PORTABLE TEMPERATURE CONTROL UNITS
Very accurate temperature control, summer and winter. Fits any type tank or tray. Units from $462.50. Write for free lit.
FRIGIDHEAT INDUSTRIES
1401 21st. Ave., South
Nashville 12, Tennessee

General Plate Makers Supply Co., 5441 N. Kedzie Ave., Chicago 25, Ill.—2E29.1, 2E29.2.
Jones Graphic Products Co., 320 Broadway, S.E., Albuquerque, N. M.—2E29.1.
Kreonite, Incorporated, P.O. Box 2099, Wichita, Kan.—2E29.1, 2E29.2.
Lanston Monotype Co., Div. Lanston Industries, Inc., G St. below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa.—2E29.2.
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Miller-Trojan Co., Inc., 3 N. Ridge Ave., Troy, O.—2E29.1, 2E29.2, 2E29.3.
○nuArc Company, Inc., 4110 W. Grand Ave., Chicago 51, Ill.—2E29.3.
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ELECTRIC ETCHING MACHINES
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ENGRAVING MACHINE 2E47
Consolidated Intl. Equipment & Supply Co., 4501 S. Western Ave., Chicago 22, Ill.
Elgrama Supply Co., La Salle, Ill.
○Fairchild Graphic Equipment, Div. Fairchild Camera & Instrument Corp., Fairchild Dr., Plainview, L. I., N. Y.
Graphic Electronics, Inc., 424 Second St., La Salle, Ill.
○HCM Corporation, 80 Varick St., New York 13, N. Y.
Newspaper Publishers Supply Co., 1639 N. Lorel Ave., Chicago 39, Ill.

ETCHING INK
See Chemicals 2E4.

ETCHING MACHINES 2E6
2E6.1 Conventional.
2E6.3 Curved.
2E6.2 Powderless.
Brown, W. A., Mfg. Co., Prudential Bldg., Chicago 1, Ill.
California Ink Co., Inc., 545 Sansome St., San Francisco 11, Calif.
○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.
Dirats Photo-Plate Co., Inc., 181 Notre Dame St., Westfield, Mass.—2E6.2.
General Plate Makers Supply Co., 5441 N. Kedzie Ave., Chicago 25, Ill.
Holmstrom, Axel, Etching Machines, 2555 Carpenter St., Philadelphia 46, Pa.
○Master Sales & Service Corp., 125 Greenwood Ave., Wyncote, Pa.—2E6.1, 2E6.2, 2E6.3.
National Steel & Copper Plate Co., 700 S. Clinton St., Chicago 7, Ill.
Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.
Regan Industries, Inc., Graphic Arts Equipment Div., 1720 Marco Polo Way, Burlingame, Calif.—2E6.2, 2E6.3.
Tasope Limited, The, Tasope Bldg., Aurora, Mo. — 2E6.1, 2E6.2.
U. S. Stoneware Co., Tallmadge Ave., Akron 9, O.

EXPOSURE CONTROLS 2E35
○Chemco Photoproducts, Inc., Charles St., Glen Cove, N. Y.
Electronic Mechanical Products Co., 929 Atlantic Ave., Atlantic City, N. J.
General Electric Co., Apparatus Sales Div., One River Rd., Schenectady 5, N. Y.
Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.
Unitronics Div., Lanston Industries, Inc., G St. below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa.

EXPOSURE UNITS 2E58
2E58.1 Curved Plate.
2E58.2 Wrap-Around.
○Master Sales & Service Corp., 125 Greenwood Ave., Wyncote, Pa.—2E58.1, 2E58.2.

F

FERRIC CHLORIDE
See Chemicals 2E4.

FILM
See under Supplies 2E22.
FILM DISPENSER, ROLL 2E61.

Hommel, Theo., Inc., Lincoln Hwy. and Central Ave., Berwyn, Pa.

FILTERS, COLOR
See under Cameras and Accessories 2E3.

FRAMES, PRINTING
See under Printing Frames 2E16.

G

GAUGES AND TESTING INSTRUMENTS 2E42
Also See Stereotype Department 2G14.
2E42.8 Color Analyzer
2E42.5 Densitometer.
2E42.1 Halftone Exposure Control.
2E42.6 Halftone Screen Counter.
2E42.7 Magnifiers.
2E42.3 Optical Depth Gauge.
2E42.2 pH Control.
2E42.4 Screen Adjusting Wedges.
Alico, Incorporated, Montague, Mass.—2E42.3.
○Alteneder, Theo., & Sons, 1217 Spring Garden St., Philadelphia 23, Pa.
Analytical Measurements, Inc., 585 Main St., Chatham, N. J.—2E42.2.
Bausch & Lomb, Inc., 65162 Bausch, Rochester 2, N. Y.—2E42.8.
Bristol Company, The, P.O. Box 1790, Waterbury 20, Conn.—2E42.2.
○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.—2E42.1, 2E42.2, 2E42.3, 2E42.4, 2E42.5, 2E42.6.
Cobb Shinn, 721 Union St., Indianapolis 25, Ind.—2E42.6.
Foster Manufacturing Co., 140 N. Thirteenth St., Philadelphia 7, Pa.—2E42.7.
Gaebel, Arthur H., Inc., P.O. Box 3, Larchmont, N. Y.—2E42.3, 2E42.6.
Macbeth Daylighting Co., Little Britain Rd., Newburgh, N. Y.—2E42.5.
Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.—2E42.2, 2E42.4, 2E42.5, 2E42.6.
Rutherford Machinery Co., Div. Sun Chemical Corp., 401 Central Ave., East Rutherford, N. J.—2E42.7.
Schmatolla, Ernest, 47-36—36th St., Long Island City 1, N. Y.—2E42.3.

GRAPHIC ARTS INSPECTION SCOPE
A LOW PRICED OPTICAL TOOL
For vertical and angular plate inspection, depth measurements, examination of proofs, press-sheets, paper surfaces, ink trapping.
Giving Instant Polaroid Photomicrographic Record Documenting All Kinds of Problem Conditions
ERNEST SCHMATOLLA
47-36—36TH ST., LONG ISLAND CITY 1, N. Y.

Tintometer, Box 203, Ryder Station, Brooklyn 31, N. Y.—2E42.5.
Unitronics Div., Lanston Industries, Inc., G St. below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa.—2E42.3.
Weston Instruments, Sub. of Daystrom, Inc., 614 Frelinghuysen Ave., Newark 12, N. J.—2E42.1, 2E42.5.

GLASSES, REDUCING AND MAGNIFYING
See Stereotype Department 2G17.

GRAVERS
See Tools 2E26.

GRINDING MACHINES FOR SAWS
See under Saws and Saw Sharpeners 2E19.

GUILLOTINE CUTTERS 2E7
○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.
General Plate Makers Supply Co., 5441 N. Kedzie Ave., Chicago 25, Ill.
○Monomelt Company, Inc., The, 1611 Polk St., N.E., Minneapolis 13, Minn.
Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.

H

HALFTONE SCREENS
See under Cameras and Accessories 2E3.

HAND PROOF PRESSES
See under Proof Presses 2E15.

I

IRONS, SOLDERING
See Tools 2E26.

L

LAMINATED BLOCKING WOOD
See Mounting Materials 2E1.

LAMPS 2E8
2E8.2 Camera.
2E8.1 Color Matching.
2E8.3 Contact Printing.
American Speedlight Corp., 63-01 Metropolitan Ave., Middle Village 79, L. I., N. Y.—2E8.2.

ascorlux®
PULSED XENON LIGHTS
ascorlume®
Incandescent Quartzline Lights
AMERICAN SPEEDLIGHT CORP.
63-01 Metropolitan Ave.
Middle Village 79, N.Y.

Brown, W. A., Mfg. Co., Prudential Bldg., Chicago 1, Ill.
○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.
Crown Engineering and Sales Co., 421 Hill St., Harrison, N. J.—2E8.1.
Douthitt Corporation, The, 245 Adair St., Detroit 7, Mich.
Gelb, Joseph, Co., 52 Arlington St., Newark 2, N. J.
General Electric Co., Industrial Sales Operation, One River Rd., Schenectady 5, N. Y.
Graphic Industries, Inc., 52-58 Arlington St., Newark 2, N. J.
Macbeth Arc Lamp Co., 141 Berkley St., Philadelphia 44, Pa.
Macbeth Daylighting Co., Little Britain Rd., Newburgh, N. Y.
Miller-Trojan Co., Inc., 3 N. Ridge Ave., Troy, O.
Milwaukee Printers Roller Co., 422 S. Fourth St., Milwaukee 4, Wis.
National Carbon Co., Div. Union Carbide Corp., 270 Park Ave., New York 17, N. Y.—2E8.4.
National Steel & Copper Plate Co., 700 S. Clinton St., Chicago 7, Ill.
○nuArc Company, Inc., 4110 W. Grand Ave., Chicago 51, Ill.
Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.
Repro Graphic Machines, Inc., 180 Varick St., New York, N. Y.
Strong Electric Corp., The, 57 City Park Ave., Toledo 1, O.—2E8.2.
Sullebarger, E. T., Co., Inc., 114 Liberty St., New York 6, N. Y.
Tasope Limited, The, Tasope Bldg., Aurora, Mo.
Unitronics Div., Lanston Industries, Inc., G St. below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa.
Welch Scientific Co., 1519 Sedgwick St., Chicago 10, Ill.—2E8.3.

LENSES
See under Cameras and Accessories 2E3.

LENTICULAR SCREENS
See under Cameras and Accessories 2E3.

LINE-UP AND REGISTER TABLES 2E36
○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.
Brown, W. A., Mfg. Co., Prudential Bldg., Chicago 1, Ill.
○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.
Consolidated Intl. Equipment & Supply Co., 4501 S. Western Ave., Chicago 22, Ill.
Craftsman Line-Up Table Corp., 49 River St., Waltham 54, Mass.
Gelb, Joseph, Co., 52 Arlington St., Newark 2, N. J.
Goodkin, The M. P., Co., Sub. Goodkin Mfg. Corp., 112-120 Arlington St., Newark 2, N. J.
Graphic Industries, Inc., 52-58 Arlington St., Newark 2, N. J.
Lanston Monotype Co., Div. Lanston Industries, Inc., G St. below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa.
○nuArc Company, Inc., 4110 W. Grand Ave., Chicago 51, Ill.
Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.
Pittsburgh Metal & Equipment Co., Inc., 13 E. 37th St., New York 16, N. Y.

M

MAGNIFYING AND REDUCING GLASSES
See Stereotype Department 2G17.

MOUNTING MATERIALS 2E1
○Brooks & Perkins, Inc., Magplate Div., 1950 W. Fort St., Detroit 16, Mich.
California Ink Co., Inc., 545 Sansome St., San Francisco 11, Calif.
○Chambersburg Lumber Co., College and Scotland Aves., Chambersburg, Pa.
○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.
Corkpak Company, The, 70, Argyle Ave., New Rochelle, N. Y.
○Doven Division, Appleton Machine Co., 618 S. Oneida St., P.O. Box 468, Appleton, Wis.
General Plate Makers Supply Co., 5441 N. Kedzie Ave., Chicago 25, Ill.
Gulf Laminates, Inc., Picayune, Miss.
Irwin Manufacturing Co., Inc., Main St., Garland, Pa.
Lockwood Company, 125 N. Fifth St., Atchison, Kan.

Pittsburgh Metal & Equipment Co., Inc., 13 E. 37th St., New York 16, N. Y.
Tenak Products Co., 2615 N. Paulina St., Chicago 14, Ill.
Tolerton Company, 265 N. Freedom St., Alliance, O.
○Vandercook & Sons, Inc., 3601 W. Touhy Ave., Chicago 45, Ill.
Wells Manufacturing Co., 1701 S. Main St., South Bend 23, Ind.

MOUNTING SYSTEMS FOR PLATES
See Composing Room 1U.

MOUNTING WOOD
See Mounting Materials 2E1.

MURIATIC ACID
See Chemicals 2E4.

N

NAILING MACHINES 2E9
○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.
○Hoe, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.
○Wessel Manufacturing Co., 1141 N. Washington Ave., Scranton 9, Pa.

NEGATIVE DRYING CABINETS 2E10
○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.
Brown, W. A., Mfg. Co., Prudential Bldg., Chicago 1, Ill.
○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.
Lyon Metal Products, Inc., Aurora, Ill.
○Master Sales & Service Corp., 125 Greenwood Ave., Wyncote, Pa.
Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.
○Robertson Photo-mechanix, Inc., 7440 Lawrence Ave., Chicago 31, Ill.

O

OPAQUE
See Supplies 2E22.

P

PAPER PROOFING
See under Supplies 2E22.

PHOTO FINISHING EQUIPMENT 2E50
Fotorite, Incorporated, 6424 N. Western Ave., Chicago 45, Ill.
LogEtronics, Incorporated, 500 E. Monroe Ave., Alexandria, Va.

PHOTOSTAT CAMERAS
See under Cameras and Accessories 2E3.

PHOTOCOMPOSING MACHINES
See Step and Repeat Machines 2E33

PLANERS 2E11
Challenge Machinery Co., The, 19 N. First St., Grand Haven, Mich.
○Hoe, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.
○Monomelt Company, Inc., The, 1611 Polk St., N.E., Minneapolis 13, Minn.
○Morrison Company, The, 125 W. Melvina St., Milwaukee 12, Wis.
Ostrander Seymour Co., The, 1710 N. 25th Ave., Melrose Park, Ill.
Pioneer-Toledo Corp., 1130 Nebraska Ave., Toledo 7, O.
○Vandercook & Sons, Inc., 3601 W. Touhy Ave., Chicago 45, Ill.
○Wessel Manufacturing Co., 1141 N. Washington Ave., Scranton 9, Pa.

PLASTIC PLATE PROCESSING EQUIPMENT 2E56
○Robertson Photo-mechanix, Inc., 7440 Lawrence Ave., Chicago 31, Ill.

PLATE BEVELERS 2E13
○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.
Consolidated Intl. Equipment & Supply Co., 4501 S. Western Ave., Chicago 22, Ill.
○Morrison Company, The, 125 W. Melvina St., Milwaukee 12, Wis.
Ostrander Seymour Co., The, 1710 N. 25th Ave., Melrose Park, Ill.
Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.
Royle, John, & Sons, 10 Essex St., Paterson 3, N. J.
○Wessel Manufacturing Co., 1141 N. Washington Ave., Scranton 9, Pa.

PLATE COATERS 2E14
○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.
Bridgeport Engravers Supply Co., Inc., 30 Grand St., Bridgeport 2, Conn.
Brown, W. A., Mfg. Co., Prudential Bldg., Chicago 1, Ill.
○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.
Consolidated Intl. Equipment & Supply Co., 4501 S. Western Ave., Chicago 22, Ill.
Douthitt Corporation, The, 245 Adair St., Detroit 7, Mich.
General Plate Makers Supply Co., 5441 N. Kedzie Ave., Chicago 25, Ill.
Graham Transmissions, Inc., Menomonee Falls, Wis.
Lanston Monotype Co., Div. Lanston Industries, Inc., G St. below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa.
○Master Sales & Service Corp., 125 Greenwood Ave., Wyncote, Pa.
Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.
Rutherford Machinery Co., Div. Sun Chemical Corp., 401 Central Ave., East Rutherford, N. J.
Tasope Limited, The, Tasope Bldg., Aurora, Mo.
○Wessel Manufacturing Co., 1141 N. Washington Ave., Scranton 9, Pa.
Zarkin Machine Co., Inc., 34-19 Tenth St., Long Island City 6, N. Y.

PLATE COOLER 2E44
○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.
Douthitt Corporation, The, 680 E. Fort St., Detroit 26, Mich.
General Plate Makers Supply Co., 5441 N. Kedzie Ave., Chicago 25, Ill.
○Master Sales & Service Corp., 125 Greenwood Ave., Wyncote, Pa.
Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.
Schmidt, H., & Co., 317 S. Paulina St., Chicago 12, Ill.

PLATE CURVING EQUIPMENT 2E54
Ostrander Seymour Co., The, 1710 N. 25th Ave., Melrose Park, Ill.
Regan Industries, Inc., Graphic Arts Equipment Div., 1720 Marco Polo Way, Burlingame, Calif.
○Sta-Hi Corp., 235 W. Washington Blvd., Whittier, Calif.

PLATE MOUNTING MACHINES
See Nailing Machines 2E9.

PLATE MOUNTING SYSTEMS
See Composing Room 1U.

PLATE MOUNTING WOOD
See Mounting Materials 2E1.

PLATE PLANERS
See Planers 2E11.

PLATE RACKS 2E57
General Electric Co., Industrial Sales Operation, One River Rd., Schenectady 5, N. Y.—2E57.
○Imperial Type Metal Co., 3400 Aramingo Ave., Philadelphia 34, Pa.
○nuArc Company, Inc., 4110 W. Grand Ave., Chicago 51, Ill.

PLATE REGISTERING SYSTEMS
See Register Systems 2E17.

PLATE ROUTERS
See Routing Machines 2E18.

PLATE SHEARS
See Guillotine Cutters 2E7.

PLATE THICKNESS GAUGES
See Stereotype Department 2G14.

PLATES 2E12.
2E12.4 Backup Board for Thin Zinc.
2E12.1 Brass.
2E12.2 Copper.
2E12.10 Curved saddles.
2E12.9 Flat backup plate.
2E12.5 Magnesium.
2E12.12 Plastic.
2E12.11 Pre-curved.
2E12.7 Pre-sensitized.
2E12.3 Zinc.
Atlantic Zinc Works, Div. Ball Bros. Co., Inc., 210 Van Brunt St., Brooklyn 31, N. Y.—2E12.1, 2E12.2, 2E12.3, 2E12.4, 2E12.5.
Bridgeport Engravers Supply Co., Inc., 30 Grand St., Bridgeport 2, Conn.—2E12.2, 2E12.3.
○Brooks & Perkins, Inc., Magplate Div., 1950 W. Fort St., Detroit 16, Mich. — 2E12.5, 2E12.9, 2E12.10, 2E12.11.
California Ink Co., Inc., 545 Sansome St., San Francisco 11, Calif.—2E12.1, 2E12.2, 2E12.3, 2E12.4, 2E12.5, 2E12.7.
○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.—2E12.1, 2E12.2, 2E12.3, 2E12.4, 2E12.5, 2E12.7.
Dirats Photo-Plate Co., Inc., 181 Notre Dame St., Westfield, Mass.—2E12.7.
Dow Chemical Co., Midland, Mich.—2E12.5.
General Plate Makers Supply Co., 5441 N. Kedzie Ave., Chicago 25, Ill.—2E12.2, 2E12.3.
○Imperial Type Metal Co., 3400 Aramingo Ave., Philadelphia 34, Pa.; 1800 S. 54th Ave., Chicago 50, Ill.; 50 Church St., New York 7, N. Y.—2E12.3, 2E12.5, 2E12.7.

Imperial
PHOTOENGRAVING ZINCS
Vitaplate • Regular Duraplate

○Master Sales & Service Corp., 125 Greenwood Ave., Wyncote, Pa.—2E12.12.
National Steel & Copper Plate Co., 700 S. Clinton St., Chicago 7, Ill.—2E12.2, 2E12.3.
Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.—2E12.1, 2E12.2, 2E12.3, 2E12.7.
Radio Corp. of America, Industrial Electronic Products Div., Front & Cooper, Camden, N. J.—2E12.7.
Revere Copper and Brass, Inc., Div. Edes Manufacturing Co., Plymouth, Mass. — 2E12.1, 2E12.2, 2E12.3, 2E12.4, 2E12.5.

PHOTOENGRAVING 1801 REVERE METALS
• ZINC
• COPPER
• MAGNESIUM
• ETCHANT ADDITIVE
REVERE COPPER AND BRASS INCORPORATED
Edes Manufacturing Division
Plymouth, Mass.

Imperial
ZINC POWDERLESS ETCHING TEAM
Vitaplate and VitasolV

Revere Copper and Brass, Inc., 230 Park Ave., New York 17, N. Y.—2E12.1, 2E12.2, 2E12.3, 2E12.5.
○Rolled Plate Metal Co., Div. Ball Brothers Co., Inc., 196 Van Brunt St., Brooklyn 31, N. Y.—2E12.1, 2E12.2, 2E12.3, 2E12.4, 2E12.5.

PLATING EQUIPMENT, CHROME 2E51
Hanson-Van Winkle-Munning Co., 100 Church St., Matawan, N. J.
Munning & Munning, Inc., 202 Emmet St., Newark 5, N. J.

POWDERING CABINET 2E45
○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.
General Plate Makers Supply Co., 5441 N. Kedzie Ave., Chicago 25, Ill.
○Master Sales & Service Corp., 125 Greenwood Ave., Wyncote, Pa.
Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.
Schmidt, H., & Co., 317 S. Paulina St., Chicago 12, Ill.

POWDER BURNING-IN STOVES
See Burning-In Stoves 2E3.

PRESSES, PROOF
See under Proof Presses 2E15.

PRINTING FRAMES 2E16
2E16.3 Curved.
2E16.1 Plain.
2E16.2 Vacuum.
○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.—2E16.1, 2E16.2.
Anderson, Paul, Mfg. Co., 8306 Broadway, P.O. Box 6705, San Antonio 9, Tex.—2E16.2.
Bar-Plate Mfg. Co., Inc., Boston Post Rd., Orange, Conn.—2E16.2.
Bridgeport Engravers Supply Co., Inc., 30 Grand St., Bridgeport 2, Conn.—2E16.2.
Brown, W. A., Mfg. Co., Prudential Bldg., Chicago 1, Ill. 2E16.1, 2E16.2.
○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.—2E16.1, 2E16.2.
Consolidated Intl. Equipment & Supply Co., 4501 S. Western Ave., Chicago 22, Ill.—2E16.2.
Douthitt Corporation, The, 245 Adair St., Detroit 7, Mich.—2E16.1, 2E16.2.
General Plate Makers Supply Co., 5441 N. Kedzie Ave., Chicago 25, Ill.—2E16.1, 2E16.2.
Graphic Industries, Inc., 52-58 Arlington St., Newark 2, N. J.—2E16.2.
Lanston Monotype Co., Div. Lanston Industries, Inc., G St., below Erie Ave., P. O. Box 4768, Philadelphia 34, Pa.—2E16.2.
Levy, Max, & Co., Wayne Ave. and Berkley St., Philadelphia 44, Pa.—2E16.2.
○nuArc Company, Inc., 4110 W. Grand Ave., Chicago 51, Ill.—2E16.2.
Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.—2E16.1, 2E16.2.
Regan Industries, Inc., Graphic Arts Equipment Div., 1720 Marco Polo Way, Burlingame, Calif.—2E16.2, 2E16.3.
○Robertson Photo-mechanix, Inc., 7440 Lawrence Ave., Chicago 31, Ill.—2E16.2.
Rutherford Machinery Co., Div. Sun Chemical Corp., 401 Central Ave., East Rutherford, N. J.—2E16.2.
Tasope Company, The, Tasope Bldg., Aurora, Mo.—2E16.2

Unitronics Div., Lanston Industries, Inc., G St., below Erie Ave., P. O. Box 4768, Philadelphia 34, Pa.—2E16.2.

○Wesel Manufacturing Co., 1141 N. Washington Ave., Scranton 9, Pa.—2E16.2.

Zarkin Machine Co., Inc., 34-19 Tenth St., Long Island City 6, N. Y.—2E16.1, 2E16.2.

PRINTING LAMPS
See Lamps 2E8.

PROCESS FOR COLOR PLATES
See Color Process 2E5.

PROOF DRIERS 2E34

Challenge Machinery Co., The, 19 N. First St., Grand Haven, Mich.

○Doyle, J. E., Co., 1220 W. Sixth St., Cleveland 13, O.

PROOFING PAPER
See under Supplies 2E22.

PROOF PRESSES 2E15
2E15.1 Cylinder.
2E15.2 Hand.

○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.

Challenge Machinery Co., The, 19 N. First St., Grand Haven, Mich. Automatic ink distributor for hand proof press.—2E15.1, 2E15.2.

○Goss Company, The, Div. of Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.—2E15.2.

○Hoe, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.—2E15.2.

○Vandercook & Sons, Inc., 3601 W. Touhy Ave., Chicago 45, Ill.—2E15.1, 2E15.2.

○Wesel Manufacturing Co., 1141 N. Washington Ave., Scranton 9, Pa.—2E15.1, 2E15.2.

PUMP, ACID 2E52

Randolph Company, The, 1018 Rosine St., Houston 19, Tex.

R

RECORDERS, TIME CLOCKS
See Miscellaneous 8J.

REDUCING GLASSES
See Stereotype Department 2G17.

REGISTER SYSTEMS 2E17

○Cottrell Company, The, Sub. of Harris-Intertype Corp., 86 Mechanic St., Westerly, R. I.

Pittsburgh Metal & Equipment Co., Inc., 13 E. 37th St., New York 16, N. Y.

○Printing Machinery Co., 436 Commercial Sq., Cincinnati 2, O.

Taylor Machine Co., 1713 S. Clinton St., Baltimore 24, Md.

REPRODUCTION LETTERS 2E41

Artype Incorporated, 127 S. Northwest Hgwy., Barrington, Ill.

Fototype, Incorporated, 1414 W. Roscoe St., Chicago 13, Ill.

Rosco Laboratories, 29 Moore St., Brooklyn 6, N. Y.

ROUTING MACHINES AND BITS 2E18
2E18.2 Bits.
2E18.1 Machines.

○American Steel Chase Co., 31-31 48th Ave., Long Island City 1, N. Y.—2E18.1.

Amsterdam Continental Types & Graphic Equipment, Inc., 268 Fourth Ave., New York 10, N. Y.

Automatic Saw Co., 425 N. Senate Ave., Indianapolis 4, Ind.—2E18.1.

California Ink Co., Inc., 545 Sansome St., San Francisco 11, Calif.—2E18.1, 2E18.2.

○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.—2E18.1, 2E18.2.

Consolidated Intl. Equipment & Supply Co., 4501 S. Western Ave., Chicago 22, Ill.

○Cottrell Company, The, Sub. of Harris-Intertype Corp., 86 Mechanic St., Westerly, R. I.—2E18.1.

○Gay-Lee Company, 71 W. Fourteen Mile Rd., Clawson, Mich.—2E18.2.

○Hammond Machinery Builders, Inc., 1600 Douglas Ave., Kalamazoo 54, Mich.—2E18.1.

○Hoe, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.—2E18.1.

○Korn, Henry P., Associated, Inc., 5 Beekman St., New York 38, N. Y.—2E18.1.

○Morrison Company, The, 125 W. Melvina St., Milwaukee 12, Wis.—2E18.1, 2E18.2.

○Nolan Corporation, 1333 E. Dominick St., Rome, N. Y.—2E18.1, 2E18.2.

○North American Products Corp., 707 Bartley St., Jasper, Ind.—2E18.2.

Ostrander Seymour Co., The, 1710 N. 25th Ave., Melrose Park, Ill.

Pioneer-Toledo Corp., 1130 Nebraska Ave., Toledo 7, O.—2E18.1.

Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.—2E18.1, 2E18.2.

Printing Plate Supply Co., 561 W. Washington St., Chicago 6, Ill.—2E18.1.

○Richards, J. A., Co., 903 N. Pitcher St., Kalamazoo, Mich.—2E18.1.

Royle, John, & Sons, 10 Essex St., Paterson 3, N. J.—2E18.1, 2E18.2.

○Tarpley, Geo., Co., P.O. Box 245, Chesterland, O.—2E18.2.

Tasope Limited, The, Tasope Bldg., Aurora, Mo.

○Wesel Manufacturing Co., 1141 N. Washington Ave., Scranton 9, Pa.—2E18.1.

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SAFETY CANS
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2E19.4 Band Saws.
2E19.1 Blades.
2E19.2 Saws.
2E19.3 Saw Sharpeners.

○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.

American Wood Products & Tool Supply, P.O. Box 520, Edwardsville, Ill.—2E19.1.

Automatic Saw Co., 425 N. Senate Ave., Indianapolis 4, Ind.—2E19.1. Sharpening service.

Brett Guard Co., 100 S. Van Brunt St., Englewood, N. J.—Saw guard.

Chapman Knives & Saws, Inc., 4040 Clayton, St. Louis, Mo.—2E19.1.

○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.—2E19.1, 2E19.2, 2E19.4.

DoAll Company, The, 254 N. Laurel Ave., Des Plaines, Ill.—2E19.1, 2E19.2, 2E19.4.

Eccles Saw & Tool Co., Inc., 3235 Enyart Avenue, Cincinnati 9, Ohio.—2E19.1.

○Gay-Lee Company, 71 W. Fourteen Mile Rd., Clawson, Mich.—2E19.1.

○Hammond Machinery Builders, Inc., 1600 Douglas Ave., Kalamazoo 54, Mich.—2E19.2.

○Hoe, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.—2E19.1, 2E19.2, 2E19.3.

○Morrison Company, The, 125 W. Melvina St., Milwaukee 12, Wis.—2E19.2.

○North American Products Corp., 707 Bartley St., Jasper, Ind.—2E19.1.

Ostrander Seymour Co., The, 1710 N. 25th Ave., Melrose Park, Ill.

Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.—2E19.1, 2E19.2, 2E19.4.

○Richards, J. A., Co., 903 N. Pitcher St., Kalamazoo, Mich.—2E19.2.

○Rouse, H. B., & Co., 2214 N. Wayne Ave., Chicago 14, Ill.—2E19.2, 2E19.4.

Royle, John, & Sons, 10 Essex St., Paterson 3, N. J.—2E19.2.

Saw and Knife Specialty Co., 6526 Carnegie Ave., Cleveland 3, O.

Sharp Tool Service Co., 5401 W. Lake St., Chicago 44, Ill.—2E19.2.

Simonds Saw and Steel Co., 470 Main St., Fitchburg, Mass.—2E19.2.

Tesch Manufacturing Co., 2121 N. Drew St., Appleton, Wis.—2E19.2, 2E19.3.

Treyco Products Co., 149 Longmeadow Rd., Buffalo 26, N. Y.

Triumph Equipment Engineers, 6506 Walker St., Minneapolis 26, Minn.—2E19.2.

Wardwell Manufacturing Co., 3805 Ridge Rd., Cleveland 9, O.—2E19.3.

○Wesel Manufacturing Co., 1141 N. Washington Ave., Scranton 9, Pa.—2E19.2.

Wescott & Thomson, 1027 Arch St., Philadelphia 5, Pa.—2E19.2.

SCREENS
See under Cameras and Accessories 2E3.

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Caprock Developments, 165 Broadway, New York 6, N. Y.

○Eastman Kodak Co., 343 State St., Rochester 4, N. Y.

Royal Zenith Corp., 180 Varick St., New York 14, N. Y.

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SHEARS, PLATE
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○American Publishers Supply, Inc., 50 B Salem St., P.O. Box 421, Lynnfield, Mass.

Ostrander Seymour Co., The, 1710 N. 25th Ave., Melrose Park, Ill.

○Wesel Manufacturing Co., 1141 N. Washington Ave., Scranton 9, Pa.

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SINKS
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○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.

Amsterdam Continental Types & Graphic Equipment, Inc., 268 Fourth Ave., New York 10, N. Y.

Anderson, Paul, Mfg. Co., 8306 Broadway, P.O. Box 6705, San Antonio 9, Tex.

California Ink Co., Inc., 545 Sansome St., San Francisco 11, Calif.

○Carlson, Chesley F., Co., 2240 Edgewood Ave., Minneapolis 26, Minn.

Lanston Monotype Co., Div. Lanston Industries, Inc., G St., below Erie Ave., P. O. Box 4768, Philadelphia 34, Pa.

Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.

Rutherford Machinery Co., Div. Sun Chemical Corp., 401 Central Ave., East Rutherford, N. J.

STOVES FOR BURNING-IN
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STRIP FILM
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Bache, Semon & Co., Greenwich and Morton Sts., New York 14, N. Y.—2E60.

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○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.

Brown, W. A., Mfg. Co., Prudential Bldg., Chicago 1, Ill.

○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.

Consolidated Intl. Equipment & Supply Co., 4501 S. Western Ave., Chicago 22, Ill.

Douthitt Corporation, The, 245 Adair St., Detroit 7, Mich.

General Plate Makers Supply Co., 5441 N. Kedzie Ave., Chicago 25, Ill.

Goodkin, The M. P., Co., Sub. Goodkin Mfg. Corp., 112-120 Arlington St., Newark 2, N. J.

Lacey-Luci Products Co., 52-58 Arlington St., Newark 2, N. J.

Leedal, Incorporated, 2929 S. Halstead St., Chicago 8, Ill.

○Master Sales & Service Corp., 125 Greenwood Ave., Wyncote, Pa.

○nuArc Company, Inc., 4110 W. Grand Ave., Chicago 51, Ill.

Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.

○Robertson Photo-mechanix, Inc., 7440 Lawrence Ave., Chicago 31, Ill.

Roloc, Incorporated, 4217 W. North Ave., Milwaukee 8, Wis.

Zarkin Machine Co., Inc., 34-19 Tenth St., Long Island City 6, N. Y.

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○Anchor Chemical Co., 827 Bergen St., Brooklyn 38, N. Y.—2E22.11.

○Ansco, Div. of General Aniline & Film Corp., 40 Charles St., Binghamton, N. Y.—2E22.1.

○Booth, E. A., Rubber Co., 2855 Scarborough Rd., Cleveland Heights 18, O.—2E22.4.

Bourges Color Corp., 80 Fifth Ave., New York 11, N. Y.—2E22.5.

Bridgeport Engravers Supply Co., Inc., 30 Grand St., Bridgeport 2, Conn.

ByChrome Company, Inc., P.O. Box 1077, Columbus 16, O.—2E22.5.

California Ink Co., Inc., 545 Sansome St., San Francisco 11, Calif.—2E22.1, 2E22.2, 2E22.3, 2E22.4, 2E22.5, 2E22.6, 2E22.7, 2E22.8, 2E22.9.

Certified Laboratories, P.O. Box 2493, Ft. Worth 1, Tex.

○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.—2E22.1, 2E22.4, 2E22.6.

chemco
CHEMICALS
AND SUPPLIES

Craftint Manufacturing Co., The, 18501 Euclid Ave., Cleveland 12, O.—2E22.5, 2E22.10.

Cramer Dry Plate & Film Co., The, 1835 Shenandoah Ave., St. Louis 4, Mo.—2E22.1, 2E22.3, 2E22.6.

Crocker, Burbank Papers, Inc., 545 Westminster St., Fitchburg, Mass.—2E22.2.

○Di-Noc Chemical Arts, Inc., 1700 London Rd., Cleveland 12, O.—2E22.1, 2E22.6.

Dom, G. C., Supply Co., 424 Commercial Sq., Cincinnati 2, O.

Du Pont, E. I., de Nemours & Co., Inc., Corner Tenth and Market Sts., Wilmington 98, Del.—2E22.1, 2E22.2.

Durol Company, Inc., P.O. Box 1505, Poughkeepsie, N. Y. Staging ink.

Eastern Graphic Arts Supply Co., Inc., 509 W. 58th St., New York 19, N. Y.

○Eastman Kodak Co., 343 State St., Rochester 4, N. Y.—2E22.1, 2E22.6, 2E22.10.

Federated Metals Div., American Smelting and Refining Co., 120 Broadway, New York 5, N. Y.—2E22.8.

General Plate Makers Supply Co., 5441 N. Kedzie Ave., Chicago 25, Ill.

Gevaert Co. of America, Inc., The, 321 W. 54th St., New York 19, N. Y.—2E22.1.

Lectro-Stik Co., 4545 N. Clark St., Chicago 40, Ill.—2E22.7.

Miami Valley Coated Paper Co., Oxford Rd., Franklin, O.—2E22.10.

○Minnesota Mining & Mfg. Co., 900 Bush Ave., St. Paul 6, Minn. Adhesive two side mounting film.

Morningstar-Paisley, Inc., 630 W. 51st St., New York 19, N. Y. —2E22.7.

National Steel & Copper Plate Co., 700 S. Clinton St., Chicago 7, Ill.—2E22.1, 2E22.2, 2E22.6.

Norman-Willets Graphic Supply Co., 316 W. Washington St., Chicago 6, Ill.

Permacel, U. S. Highway No. 1, New Brunswick, N. J.—2E22.7

Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.

Rogers Isinglass and Glue Co., 210 Eastern Ave., Gloucester, Mass.—2E22.1.

Roth, David Z., & Co., 1235 Main Ave., Clifton, N. J.—2E22.1.

Simplex Specialty Co., Inc., 116 W. 14th St., New York 11, N. Y.

Star Cement Co., 11—39th St., Irvington, N. J.—2E22.7.

Stencil Stamp Co., Div. of Tintograph Company, 68 Jay St., Brooklyn 1, N. Y.—2E22.5.

Sullebarger, E. T., Co., Inc., 114 Liberty St., New York 6, N. Y.

Transilwrap Company, 2247 N. Clark St., Chicago 47, Ill.—2E22.2.

Ulano Graphic Arts Supplies, Inc., 610 Dean St., Brooklyn 38, N. Y.—2E22.10.

Wells Manufacturing Co., 1701 S. Mina St., South Bend 23, Ind.—2E22.9.

Xerox Corporation, P.O. Box 1540, Rochester, N. Y.—2E22.1, 2E22.2.

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Douthitt Corporation, 245 Adair St., Detroit 7, Mich.

General Plate Makers Supply Co., 5441 N. Kedzie Ave., Chicago 25, Ill.

Leedal, Incorporated, 2929 S. Halstead St., Chicago 8, Ill.

○Master Sales & Service Corp., 125 Greenwood Ave., Wyncote, Pa. —2E24.1, 2E24.2, 2E24.4.

Miller-Trojan Company, Inc., 3 N. Ridge Ave., Troy, O.—2E24.1.

Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.

Tasope Limited, The, Tasope Bldg., Aurora, Mo.—2E24.5.

U. S. Stoneware Co., Tallmadge Ave., Akron 9, O.

○Wesel Manufacturing Co., 1141 N. Washington Ave., Scranton 9, Pa.

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General Plate Makers Supply Co., 5441 N. Kedzie Ave., Chicago 25, Ill.

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○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.

Douthitt Corporation, The, 245 Adair St., Detroit 7, Mich.

○Hoe, R., & Co., 910 E. 138th St., New York 54, N. Y.

○Master Sales & Service Corp., 125 Greenwood Ave., Wyncote, Pa. —T-squares.

Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.

○Wesel Manufacturing Co., 1141 N. Washington Ave., Scranton 9, Pa.

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○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.

Goodkin, M. P., Co., Sub. Goodkin Mfg. Corp., 112-120 Arlington St., Newark 2, N. J.

Lacey-Luci Products Co., 52-58 Arlington St., Newark 2, N. J.

Macbeth Arc Lamp Co., 141 Berkley St., Philadelphia 44, Pa.

Macbeth Daylighting Co., Little Britain Rd., Newburgh, N. Y.

Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.

Roloc, Incorporated, 4217 W. North Ave., Milwaukee 8, Wis.

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WASHINGTON-TYPE PROOF PRESSES
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Printing Production Filing System

2F — Rubber Platemaking Index

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2F2 Engraving Tools.
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American Evatype Corp., 750 Central Ave., Deerfield, Ill.—2F3, 2F8.

California Ink Co., Inc., 545 Sansome St., San Francisco 11, Calif.—2F3.

Challenge Machinery Co., The, 19 N. First St., Grand Haven, Mich.—2F7.

Craftsmen Machinery Co., 75 W. Dedham St., Boston 18, Mass. —2F3.

○Doven Division, Appleton Machine Co., 618 S. Oneida St., P.O. Box 468, Appleton, Wis.

Econo Products, Inc., 132 Humboldt St., Rochester 10, N. Y. —2F4, 2F5, 2F6.

Electro-Copyst, Incorporated, 205 E. 42nd St., New York 17, N. Y. —2F3.

Goodyear Tire & Rubber Co., 545 Orchard St., New Bedford, Mass.—2F2.

Hamilton Manufacturing Co., 13-16 —18th St., Two Rivers, Wis.—2F1.

Harley, F. L., Inc., 8701 Third Ave., Brooklyn 9, N. Y.—2F9, 2F11.

○Ideal Roller & Mfg. Co., Inc., 2512 W. 24th St., Chicago 8, Ill.—2F4, 2F8.

Lake Erie Machinery Corp., P.O. Box 68, Kenmore Sta., Buffalo 17, N. Y.—2F3.

Lockwood Company, The, 125 N. Fifth St., Atchison, Kan.—2F7.

○Minnesota Mining & Mfg. Co., 900 Bush St., St. Paul 6, Minn. Adhesive two side mounting film.

○Monomelt Company, Inc., The, 1611 N. E. Polk St., Minneapolis 13, Minn.—2F3, 2F4, 2F7, 2F8.

Mosstype Corporation, 150 Franklin Turnpike, Waldwick, N. J.—2F5, 2F9, 2F10.

Para-Flex Plate Corp., 21 E. 17th St., New York 3, N. Y.—2F2, 2F4, 2F5, 2F6.

Parazin Corporation, 208 Mill St., Rochester 4, N. Y.—2F4, 2F10.

Pasadena Hydraulics, Inc., 1433 Lidcombe, El Monte, Calif.—2F3, 2F8.

Payne, Ernest, Corp., 82 Beekman St., New York 38, N. Y.—2F3.

Permacel, U. S. Highway No. 1, New Brunswick, N. J.—2F8.

Pioneer Rubber Engraving Co., 21 E. 17th St., New York 3, N. Y. —2F5.

Process Color Plate Co., 1200 W. Monroe St., Chicago 7, Ill.—2F5.

Puglisi-Dutro, Inc., 117 W. Ninth St., Los Angeles 15, Calif.—2F3, 2F9, 2F11.

Quality Engraving & Electrotype Co., 436 Commercial Sq., Cincinnati 2, O.—2F5.

Rau Rubber Engraving Co., 260 Hudson St., Hackensack, N. J. —2F5.

Reilly Electrotype Co., Div. of Electrographic Corporation, 305 E. 45th St., New York 17, N. Y.—2F5.

○Richards, J. A., Co., 903 N. Pitcher St., Kalamazoo, Mich.—2F2.

Schweizer, Chas. K., Co., 231 Russell Ave., St. Louis 4, Mo. —2F5.

Stereotype Equipment Co., 2062 Elston Ave., Chicago 14, Ill.—2F4, 2F8.

Studebaker Hydraulic Products Co., 2511 St. Charles Rd., Bellwood, Ill.—2F3.

Ti-Pi Company, 1000 Broadway, Kansas City 5, Mo.—2F2, 2F4, 2F8.

Westcott & Thomson, Inc., 1027 Arch St., Philadelphia 5, Pa.—2F5.

Williamson & Company, Inc., P.O. Box 71, Caldwell, N. J.—2F3, 2F4, 2F7, 2F8, 2F11.

Wilsolite Corporation, 1827 Niagara St., Buffalo 7, N. Y.—2F4.

○Wood Flong Corp., Davis St., Hoosick Falls, N. Y.—2F4.

***Printing Production* Filing System**

2G — Stereotype Department Index

HOW TO USE THIS INDEX—This Stereotype Department Index is comprised of two parts. Immediately below is the Key in which each product is listed alphabetically accompanied by a symbol. The second part, or Main Index, is also arranged alphabetically, and includes a cross-index of equipment and supplies. Products may be found by alphabetical reference either in the Key or in the Main Index. In the Main Index the company names are arranged alphabetically and precede the symbols which identify the products listed in the Key.

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- 2G12.1 Formers
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○American Publishers Supply Inc., 50 B Salem St., P.O. Box 421, Lynnfield, Mass.

Arabol Mfg. Co., 110 E. 42nd St., New York 17, N. Y.—2G1.1, 2G1.2.

○Booth, E. A., Rubber Co., 2855 Scarborough Rd., Cleveland Heights 18, O.—2G1.1.

California Ink Co., Inc., 545 Sansome St., San Francisco 11, Calif.

Corkpak Company, Inc., The, 70 Argyle Ave., New Rochelle, N. Y.

○Eastern Newspaper Supply, Inc., 9603 Northern Blvd., Corona 68, N. Y.

Econo Products, Inc., 132 Humboldt St., Rochester 10, N. Y.—2G1.1.

Goodrich, B. F., Industrial Products Co., 500 S. Main St., Akron 18, O.

Green's Paste Works, 200 Liverpool Rd., Liverpool, N. Y.

Lox Manufacturing Co., 3310 E. 31st St., Kansas City 28, Mo.

○Minnesota Mining & Mfg. Co., 900 Bush Ave., St. Paul 6, Minn. Adhesive two side mounting film.

Morningstar-Paisley, Inc., 630 W. 51st St., New York 19, N. Y.

Star Cement Co., 11—39th St., Irvington, N. J.—2G1.1.

United States Rubber Co., 1230 Avenue of the Americas, New York 20, N. Y.

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○Goss Company, The, Div. of Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

Ostrander Seymour Co., The, 1710 N. 25th Ave., Melrose Park, Ill.

Royle, John, & Sons, 10 Essex St., Paterson 3, N. J.

○Wessel Manufacturing Co., 1141 N. Washington Ave., Scranton 9, Pa.

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○American Publishers Supply Inc., 50 B Salem St., P.O. Box 421, Lynnfield, Mass.—2G3.1, 2G3.2, 2G3.4.

Best, Edward H., & Co., 210 Lincoln St., Boston 5, Mass.—2G3.2.

California Ink Co., Inc., 545 Sansome St., San Francisco 11, Calif. — 2G3.1, 2G3.2, 2G3.3, 2G3.4, 2G3.5.

Carmichael Blanket Co., 973 Canterbury Rd., N.E., Atlanta 5, Ga.

○Certified Dry Mat Corp., 555 Fifth Ave., New York 17, N. Y. —2G3.1, 2G3.3, 2G3.4.

Corkpak Company, Inc., The, 70 Argyle Ave., New Rochelle, N. Y. — 2G3.1, 2G3.2, 2G3.3, 2G3.4, 2G3.5.

Coyne & Paddock, Inc., 40-09—21st St., Long Island City 1, N. Y.—2G3.1, 2G3.3, 2G3.4, 2G3.5.

○Eastern Newspaper Supply, Inc., 9603 Northern Blvd., Corona 68, N. Y.—2G3.1, 2G3.2, 2G3.3, 2G3.6.

Goodyear Tire & Rubber Co., 545 Orchard St., New Bedford, Mass.—2G3.4, 2G3.5.

○Goss Company, Div. Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.—2G3.1, 2G3.2, 2G3.3, 2G3.4, 2G3.5.

○Hoe, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.—2G3.1, 2G3.2, 2G3.3, 2G3.4, 2G3.5.

House, Chas. W., & Sons, Inc., 505 Fifth Ave., New York 17, N. Y.—2G3.2.

McHugh, J. Thomas, Co., 6800 E. 32nd St., Indianapolis 26, Ind.—2G3.4.

Midwest Publishers Supply Co., 4500 W. Cermak Rd., Chicago 23, Ill.

○New England Newspaper Supply Co., 164 Fremont St., Worcester 3, Mass.—2G3.1, 2G3.2, 2G3.3, 2G3.5.

○Tingue, Brown & Co., 1765 Carter Ave., New York 57, N. Y.—2G3.1, 2G3.4.

United States Rubber Co., 1230 Avenue of the Americas, New York 20, N. Y.—2G3.4.

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C

CABINETS 2G5

Equipto, 401 S. Highland, Aurora, Ill.

Hamilton Manufacturing Co., 13-16—18th St., Two Rivers, Wis.

○Hansen Metal Products Co., 7171 W. Bloomingdale Ave., Chicago 35, Ill.

○Hoe, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.

Penco Division, Alan Wood Steel Co., Oaks, Pa.

Petersen Manufacturing Co., 596 River Road, Clifton, N. J.

S & M Mfg. Co., 3155 Verdugo Rd., Los Angeles 65, Calif.

Thompson Cabinet Co., Lake St., Ludington, Mich.

CASTING BOXES 2G6

2G6.4 Cores.
2G6.1 Curved Plate.
2G6.2 Flat Plate.
2G6.3 Vacuum.

Crabtree, R. W., & Sons (Canada) Ltd., 629 Adelaide St., W., Toronto 1, Ontario, Can.—2G6.1.

○Goss Company, The, Div. of Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.—2G6.1, 2G6.2, 2G6.3.

○Hammond Machinery Builders, Inc., 1600 Douglas Ave., Kalamazoo 54, Mich.—2G6.2.

Hartnett, R. W., Co., 1025 Cherry St., Philadelphia 7, Pa.—2G6.3.

○Hess & Barker, 930 Washington Ave., Philadelphia 47, Pa.—2G6.1, 2G6.2, 2G6.3.

○Hoe, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.—2G6.1, 2G6.2, 2G6.3.

Inland Newspaper Machinery Corp., 1720 Cherry St., Kansas City 8, Kan.

Missouri Central Type Foundry, 705 E. Murdock St., P.O. Box 1834, Wichita 1, Kan.—2G6.2.

Newspaper Publishers Supply Co., 1639 N. Lorel Ave., Chicago 39, Ill.—2G6.1, 2G6.2.

○Nolan Corporation, 1333 E. Dominick St., Rome N. Y.—2G6.2.

○Scott, Walter, & Co., Div. Wood Newspaper Machinery Corp., 525 South Ave., Plainfield, N. J. —2G6.1, 2G6.2.

○Sta-Hi Corporation, 235 W. Washington Blvd., Whittier Calif.—2G6.2, 2G6.3.

○Wesel Manufacturing Co., 1141 N. Washington Ave., Scranton 9, Pa.—2G6.1, 2G6.2.

Westcott & Thomson, 1027 Arch St., Philadelphia 5, Pa.—2G6.3.

CASTING BOX GAUGES
See under Gauges and Testing Instruments 2G14.

CASTING MACHINES 2G7

2G7.1 Machines
2G7.2 Pumps

Electric Heating Co., 8616 Madison Ave., South Gate, Calif.—2G7.1, 2G7.2.

○Goss Company, The, Div. of Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

○Hammond Machinery Builders, Inc., 1600 Douglas Ave., Kalamazoo 54, Mich.

○Hoe, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.

Newspaper Publishers Supply Co., 1639 N. Lorel Ave., Chicago 39, Ill.—2G7.2.

○Nolan Corporation, 1333 E. Dominick St., Rome, N. Y.

Ostrander Seymour Co., The, 1710 N. 25th Ave., Melrose Park, Ill.

○Scott, Walter, & Co., Div. Wood Newspaper Machinery Corp., 525 South Ave., Plainfield, N. J.

○Wood Newspaper Machinery Corp., 688 S. Second St., Plainfield, N. J.

CEMENT FOR CUTS
See under Adhesives 2G1.

CHASES
See Composing Room 1F.

CLEANERS FOR METAL
See Metal and Metal Flux 2G20.

COAL METAL MELTING DEVICES
See under Metal Melting Devices 2G21.

COLOR PLATE METAL
See Metal and Metal Flux 2G20.

COLOR PLATE REGISTER DEVICE
See Register Device for Color Plates 2G29.

CONTROL FOR MOTORS
See Motors and Controls 2G24.

CONVEYOR FOR PLATES
See Plate Conveyors 2G26.

CORK BLANKETS
See under Blankets 2G3.

CORRECTING MACHINES 2G8

Crabtree, R. W., & Sons (Canada) Ltd., 629 Adelaide St., W., Toronto 1, Ontario, Can.

Printing Plate Supply Co., 561 W. Washington St., Chicago 6, Ill.

CREEPERS, RUBBER
See under Blankets 2G3.

CURVED PLATE BORING MACHINES
See under Plate Shavers and Boring Machines 2G27.

CURVED PLATE CASTING BOXES
See under Casting Boxes 2G6.

CUT CEMENT
See under Adhesives 2G1.

D

DEPTH GAUGES
See under Gauges and Testing Instruments 2G14.

DIRECT PRESSURE PRESSES 2G10

Crabtree, R. W., & Sons (Canada) Ltd., 629 Adelaide St., W., Toronto 1, Ontario, Can.

○Goss Company, The, Div. of Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

○Hoe, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.

Lake Erie Machinery Corp., P.O. Box 68, Kenmore Sta., Buffalo 17, N. Y.

Ostrander Seymour Co., The, 1710 N. 25th Ave., Melrose Park, Ill.

Williamson & Company, Inc., P.O. Box 71, Caldwell, N. J.

DRILLING AND JIG SAW MACHINERY
See Jig Saws and Drills 2G16.

DRIVES FOR STEREOTYPE MACHINERY
See Motors and Controls 2G24.

DROP AND PLATE CONVEYORS
See Plate Conveyors and Drops 2G26.

DRY MATS
See under Mats and Matrix Papers 2G18.

E

ELECTRIC DRIVES FOR STEREOTYPE MACHINERY
See Motors and Controls 2G24.

ELECTRIC EYE METAL CONTROL
See under Metal Temperature Controls 2G22.

ELECTRIC IMMERSION HEATING ELEMENTS
See under Metal Melting Devices 2G21.

ELEMENTS, ELECTRIC IMMERSION HEATING
See under Metal Melting Devices 2G21.

ENLARGING GLASSES
See Magnifying and Reducing Glasses 2G17.

F

FABRIC BLANKETS
See under Blankets 2G3.

FIBRE BLANKETS
See under Blankets 2G3.

FINISHING EQUIPMENT, COMMERCIAL 2G11

○Goss Company, The, Div. of Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

○Hess & Barker, 930 Washington Ave., Philadelphia 47, Pa.

○Hoe, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.

Newspaper Publishers Supply Co., 1639 N. Lorel Ave., Chicago 39, Ill.

FLAT PLATE CASTING BOXES
See under Casting Boxes 2G6.

FLAT PLATE SHAVERS
See under Plate Shavers and Boring Machines 2G27.

FLUX FOR METALS
See Metal and Metal Flux 2G20.

FORMERS, PRE-SHRINKERS AND SCORCHERS 2G12

2G12.1 Formers.
2G12.2 Pre-shrinkers.
2G12.3 Scorchers.

Alico, Incorporated, Montague, Mass.—2G12.2.

○American Publishers Supply Inc., 50 B Salem St., P.O. Box 421, Lynnfield, Mass.—2G12.3.

Crabtree, R. W., & Sons (Canada) Ltd., 629 Adelaide St., W., Toronto 1, Ontario, Can.—2G12.1.

○Eastern Newspaper Supply, Inc., 9603 Northern Blvd., Corona 68, N. Y.—2G12.3.

○Goss Company, Div. Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.—2G12.2.

○Hammond Machinery Builders, Inc., 1600 Douglas Ave., Kalamazoo 54, Mich.—2G12.2, 2G12.3.

○Hoe, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.—2G12.3.

Industron Corporation, 55 Needham St., Newton Highlands 61, Mass.—2G12.3.

Inland Newspaper Machinery Corp., 1720 Cherry St., Kansas City 8, Kan.—2G12.1, 2G12.2.

Midwest Publishers Supply Co., 4500 W. Cermak Rd., Chicago 23, Ill.

Newspaper Publishers Supply Co., 1639 N. Lorel Ave., Chicago 39, Ill.—2G12.2.

○Nolan Corporation, 1333 E. Dominick St., Rome, N. Y.—2G12.2, 2G12.3.

Ostrander Seymour Co., The, 1710 N. 25th Ave., Melrose Park, Ill.

Printing Plate Supply Co., 561 W. Washington St., Chicago 6, Ill. —2G12.2.

○Sta-Hi Corporation, 235 W. Washington Blvd., Whittier, Calif. —2G12.1, 2G12.2.

Stereotex Company, The, Egypt Post Office, Scituate, Mass.—2G12.1, 2G12.3.

○Tri-Q, Incorporated, 1911 Penn Mar Ave., El Monte, Calif.—2G12.1.

○Wood Newspaper Machinery Corp., 688 S. Second St., Plainfield, N. J.—2G12.3.

FORM TRUCKS
See under Trucks 2G37

FURNACES AND TOOLS 2G13
Electric Heating Co., 8616 Madison Ave., South Gate, Calif.
○Goss Company, The, Div. of Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.
○Hoe, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.
○Imperial Type Metal Co., 3400 Aramingo Ave., Philadelphia 34, Pa.; 1800 S. 54th Ave., Chicago 50, Ill.; 50 Church St., New York 7, N. Y.
Inland Newspaper Machinery Corp., 1720 Cherry St., Kansas City 8, Kan.
○Kemp, The C. M., Mfg. Co., 405 E. Oliver St., Baltimore 2, Md.
Newspaper Publishers Supply Co., 1639 N. Lorel Ave., Chicago 39, Ill.
○Nolan Corporation, 1333 E. Dominick St., Rome, N. Y.
Pittsburgh White Metals Co., 13 E. 37th St., New York 16, N. Y.
Surface Combustion Div. of Midland-Ross Corp., 2375 Dorr St., Toledo 1, O.
United American Metals Corp., 2246 W. Hubbard St., Chicago 12, Ill.
○Wood Newspaper Machinery Corp., 688 S. Second St., Plainfield, N. J.

G

GAS IMMERSION METAL MELTING
See under Metal Melting Devices 2G21.

GAUGES AND TESTING INSTRUMENTS 2G14
2G14.1 Casting Box.
2G14.6 Contrastometer.
2G14.2 Depth.
2G14.3 Machine.
2G14.7 Optical Depthmeter.
2G14.4 Plate.
2G14.5 Type High.
Alico, Incorporated, Montague, Mass.—2G14.4, 2G14.5, 2G14.7.
○American Publishers Supply Inc., 50 B Salem St., P.O. Box 421, Lynnfield, Mass.—2G14.2.
○Atlantic Numbering Machine Co., 47-02 18th Ave., Brooklyn 4, N. Y.—2G14.5.
Brown & Sharpe Mfg. Co., 230 Promenade St., Providence 1, R. I.—2G14.5.
○Capital Tool & Mfg. Co., 5000 Calvert Rd., College Park, Md. —2G14.4.
Challenge Machinery Co., The, 19 N. First St., Grand Haven, Mich.—2G14.5.
○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.—2G14.2.
Douthitt Corporation, The, 245 Adair St., Detroit 7, Mich.— —2G14.2.
○Eastern Newspaper Supply, Inc., 9603 Northern Blvd., Corona 68, N. Y.—2G14.2.
Fisher Scientific Co., 711 Forbes Ave., Pittsburgh 19, Pa. Casting box temperature determining wax pencils.
Gaebel, Arthur H., Inc., P.O. Box 3, Larchmont, N. Y.—2G14.2, 2G14.7.
○Hoe, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.—2G14.1, 2G14.3, 2G14.4, 2G14.5.
Lake Erie Machinery Corp., P.O. Box 68, Kenmore Sta., Buffalo 17, N. Y.—2G14.4.
○Nolan Machinery Co., Port St., Pulaski, N. Y.—2G14.5.
Pittsburgh Metal & Equipment Co., Inc., 13 E. 37th St., New York 16, N. Y.—2G14.5.
Stereotype Equipment Co., 2062 Elston Ave., Chicago 14, Ill.
Testing Machines, Inc., 72 Jericho Turnpike, Mineola, L. I., N. Y.
Unitronics Div., Lanston Industries, Inc., G St. below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa.—2G14.7.
○Vandercook & Sons, Inc., 3601 W. Touhy Ave., Chicago 45, Ill.—2G14.4, 2G14.5.
Weston Instruments, Sub. of Daystrom, Inc., 614 Frelinghuysen Ave., Newark 12, N. J.

GLASSES, MAGNIFYING AND REDUCING
See Magnifying and Reducing Glasses 2G17.

GRINDERS FOR TOOLS
See Tool Grinding 2G36.

GRINDING MACHINES FOR SAWS
See Composing Room 1Z.

GUMMED TAPE
See under Supplies 2G24.

H

HEATING ELEMENTS, ELECTRIC IMMERSION
See under Metal Melting Devices 2G21.

HUMIDORS 2G15
○American Publishers Supply Inc., 50 B Salem St., P.O. Box 421, Lynnfield, Mass.

HURDY-GURDIES
See Correcting Machines 2G8.

HYDRAULIC MATRIX PRESSES
See Direct Pressure Matrix Presses 2G10.

I

IMMERSION GAS METAL MELTING
See under Metal Melting Devices 2G21.

IMMERSION, HEATING ELEMENTS, ELECTRIC
See under Metal Melting Devices 2G21.

J

JIG SAWS AND DRILLING 2G16
○Hoe, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.
○Morrison Co., The, 125 W. Melvina St., Milwaukee 12, Wis.
Ostrander Seymour Co., The, 1710 N. 25th Ave., Melrose Park, Ill.
Pioneer-Toledo Corp., 1130 Nebraska Ave., Toledo 7, O.
Royle, John, & Sons, 10 Essex St., Paterson 3, N. J.
○Wesel Manufacturing Co., 1141 N. Washington Ave., Scranton 9, Pa.

HOE
Jig Saws
and Drills
910 E. 138 St., NEW YORK 54, N. Y.

L

LADLES
See under Tools 2G35.

LIFT TRUCKS
See under Trucks 2G37.

LOCKERS, CLOTHING
See Composing Room 1OO.

M

MACHINES, CORRECTING
See Correcting Machines 2G3.

MACHINES FOR BORING
See Plate Shavers and Boring Machines 2G27.

MACHINES FOR CASTING
See Casting Machines 2G7.

MAGNIFYING AND REDUCING GLASSES 2G17
Abbeon Supply Co., 179-15 Jamaica Ave., Jamaica 32, N. Y.
Bache, Semon & Co., Greenwich and Morton Sts., New York 14, N. Y.
Bausch & Lomb, Inc., 65162 Bausch, Rochester, N. Y.
Corkpak Company., Inc., The, 70 Argyle Ave., New Rochelle, N. Y.
Douthitt Corporation, The, 245 Adair St., Detroit 7, Mich.
○Eastern Newspaper Supply, Inc., 9603 Northern Blvd., Corona 68, N. Y.
Gaebel, Arthur H., Inc., P.O. Box 3, Larchmont, N. Y.
Mark Specialty Co., 183 St. Paul St., Rochester 4, N. Y.
Ortleb Machinery Co., 3818 Laclede Ave., St. Louis 8, Mo.
Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.
Zeiss, Carl, Inc., 485 Fifth Ave., New York 17, N. Y.

MAT FORMERS
See Formers and Scorchers 2G12.

MAT HUMIDORS
See Humidors 2G15.

MAT ROLLING MACHINES
See Rollers, Mat 2G30.

MAT SCORCHERS
See Formers and Scorchers 2G12.

MAT SHEARS
See Mat Trimmers 2G19.

MAT TRIMMERS 2G19
○American Publishers Supply Inc., 50 B Salem St., P.O. Box 421, Lynnfield, Mass.
○Eastern Newspaper Supply, Inc., 9603 Northern Blvd., Corona 68, N. Y.
○Goss Company, Div. Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.
○Hoe, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.

HOE
Mat Trimmers
910 E. 138 St., NEW YORK 54, N. Y.

Midwest Publishers Supply Co., 4500 W. Cermak Rd., Chicago 23, Ill.
Ostrander Seymour Co., The, 1710 N. 25th Ave., Melrose Park, Ill.
Printing Plate Supply Co., 561 W. Washington St., Chicago 6, Ill.
○Sta-Hi Corporation, 235 W. Washington Blvd., Whittier, Calif.
United Stereotype Supply Corp., P.O. Box 38, West Lynn, Mass.

MATRIX PAPERS
See under Mats and Matrix Papers 2G18.

MATRIX PRESSES, HYDRAULIC
See Direct Pressure Matrix Presses 2G10.

MATS AND MATRIX PAPERS 2G18
2G18.4 Ad Mats.
2G18.1 Dry Mats.
2G18.2 Matrix Papers.
2G18.6 Packless.
2G18.3 Special Process.
2G18.5 Syndicate Mats.
○American Publishers Supply, Inc., 50 B Salem St., P.O. Box 421, Lynnfield, Mass.
○Beveridge Paper Co., New Products Div., 705 W. Washington St., Indianapolis 4, Ind. —2G18.1, 2G18.6.
○Burgess Cellulose Co., Foot of Exchange St., Freeport, Ill.—2G18.1, 2G18.3, 2G18.4, 2G18.5, 2G18.6.
California Ink Co., Inc., 545 Sansome St., San Francisco 11, Calif.—2G18.1, 2G18.2, 2G18.3, 2G18.4, 2G18.5.
○Certified Dry Mat Corp., 555 Fifth Ave., New York 17, N. Y.—2G18.1, 2G18.3, 2G18.4, 2G18.5, 2G18.6.
Color Production Service, Inc., 250 Park Ave., New York 17, N. Y. —2G18.3, 2G18.6.
Corkpak Company, Inc., The, 70 Argyle Ave., New Rochelle, N. Y.—2G18.1, 2G18.2, 2G18.4, 2G18.5.
○Eastern Newspaper Supply, Inc., 9603 Northern Blvd., Corona 68, N. Y.—2G18.2.
○New England Newspaper Supply Co., 164 Fremont St., Worcester 3, Mass.—2G18.2.
Stereotex Company, The, Egypt Post Office, Scituate, Mass.—2G18.6.
Tenak Products Co., 2615 N. Paulina St., Chicago 14, Ill.—2G18.6.
○Wood Flong Corp., Davis St., Hoosick Falls, N. Y.—2G18.1, 2G18.3, 2G18.4, 2G18.5, 2G18.6.
Wyomissing Paper Products, Div. Narrow Fabric Co., Tuckerton Road, Reading, Pa.—2G18.4.

MELTING DEVICES FOR METAL
See Metal Melting Devices 2G21.

METAL AND METAL FLUX
See Stereotype Metal and Flux 2G20.

METAL CONTROL, ELECTRIC EYE
See under Metal Temperature Controls 2G22.

METAL MELTING DEVICES 2G21
2G21.1 Coal.
2G21.2 Immersion, Electric.
2G21.3 Immersion, Gas.
2G21.4 Oil.
Acme Electric Heating Corp., 97-99 Reading St., Boston 19, Mass.—2G21.2.
○American Publishers Supply Inc., 50 B Salem St., P.O. Box 421, Lynnfield, Mass.
Electric Heating Co., 8616 Madison Ave., Southgate, Calif.—2G21.2, 2G21.3.
General Electric Co., Industrial Sales Operation, One River Rd., Schenectady 5, N. Y.—2G21.2.
○Hammond Machinery Builders, Inc., 1600 Douglas Ave., Kalamazoo 54, Mich.
○Hoe, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.
○Kemp, The C. M., Mfg. Co., 405 E. Oliver St., Baltimore 2, Md.—2G21.2, 2G21.3.
○Nolan Corporation, 1333 E Dominick St., Rome, N. Y.—2G21.2, 2G21.3.
Selas Corp. of America, Dresher, Pa.—2G21.3.
United American Metals Corp., 2246 W. Hubbard St., Chicago 12, Ill.
Wiretyer Corporation, 65 Lellarts Lane, East Paterson, N. J.
○Wood Newspaper Machinery Corp., 688 S. Second St., Plainfield, N. J.

METAL TEMPERATURE CONTROLS 2G22
2G22.1 Electric Eye.
2G22.2 Pyrometers.
2G22.3 Thermometers.
Bristol Company, The, P.O. Box 1790, Waterbury 20, Conn.—2G22.2, 2G22.3.
○Eastern Newspaper Supply, Inc., 9603 Northern Blvd., Corona 68, N. Y.—2G22.3.
Electric Heating Co., 8616 Madison Ave., South Gate, Calif.
Fenwal Incorporated, Pleasant St., Ashland, Mass.—2G22.3.
General Electric Co., Industrial Sales Operation, One River Rd., Schenectady 5, N. Y.
○Goss Company, The, Div. of Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.—2G22.2.
○Hoe, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.—2G22.2, 2G22.3.
Illinois Testing Laboratories, Inc., 420 N. LaSalle St., Chicago 10, Ill.—2G22.2.
Partlow Corporation, 2 Campion Road, New Hartford, N. Y.
Precision Thermometer & Instrument Co., 1434 Brandywine St., Philadelphia 30, Pa.—2G22.3.
Pyrometer Instrument Co., Inc., 92 Portland St., Bergenfield, N. J.—2G22.2, 2G22.3.
Taylor Instrument Companies, 95 Ames St., Rochester 1, N. Y.—2G22.3.

Tork Time Controls, Inc., 32 Mequesten Parkway, Mt. Vernon, N. Y.
United Stereotype Supply Corp., P.O. Box 38, West Lynn, Mass. —2G22.3.
Weston Instruments, Sub. of Daystrom, Inc., 614 Frelinghuysen Ave., Newark 12, N. J. — 2G22.2, 2G22.3.

MILLING MACHINES FOR PLATES
See Plate Shavers and Boring Machines 2G27.

MOISTENERS 2G23
Midwest Publishers Supply Co., 4500 W. Cermak Rd., Chicago 23, Ill.

MORTISING MACHINERY
See Jig Saws and Drills 2G16.

MOTORS AND CONTROLS 2G24
Cutler-Hammer, Incorporated, 542 N. 12th St., Milwaukee 1, Wis.
General Electric Co., Industrial Sales Operation, One River Rd., Schenectady 5, N. Y.
Master Electric Div., Reliance Electric & Engineering Co., 126 Davis Ave., Dayton 1, O.
Northwestern Electric Co., 1750 N. Springfield Ave., Chicago 47, Ill.
Reeves Pulley Div., Reliance Electric & Engineering Co., 24701 Euclid Ave., Cleveland 17, O.
Tri-Par Controls, 9353 Seymour Ave., Schiller Park, Ill.
U. S. Electrical Motors, Inc., 200 E. Slauson Ave., Los Angeles 54, Calif.

MOUNTING MATERIALS
See Photoengraving 2E1.

O

OIL METAL MELTING DEVICES
See under Metal Melting Devices 2G21.

P

PACKING STRIPS
See under Supplies 2G34.

PAPERS, MATRIX
See Mats and Matrix Papers 2G18.

PARTING POWDER
See under Supplies 2G34.

PASTE MATERIALS
See under Adhesives 2G1.

PHOTO-ELECTRIC METAL CONTROL
See under Metal Temperature Controls 2G22.

PLANERS FOR PLATES
See Plate Shavers, Boring Machines and Planers 2G27.

PLASTIC MATS
See under Mats and Matrix Papers 2G18.

PLATE BEVELERS
See Beveling Machines 2G2.

PLATE CONVEYORS AND DROPS 2G26
Buschman, The E. W. Co., 4561 Clifton and Spring Grove Aves., Cincinnati 32, O.
Electric Heating Co., 8616 Madison Ave., South Gate, Calif.
Gifford-Wood Company, One Hudson Ave., Hudson, N. Y.
Goss Company, Div. Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.
Jampol Corporation, The, 728—61st St., Brooklyn 20, N. Y.
Lamson Corporation, 250 Lamson St., Syracuse 1, N. Y.
Wiretyer Corporation, 65 Lellarts Lane, East Paterson, N. J.

PLATE CORRECTING MACHINES
See Correcting Machines 2G8.

PLATE GAUGES
See under Gauges and Testing Instruments 2G14.

PLATE MOUNTING EQUIPMENT 2G38
2G38.1 Equipment.
2G38.3 Plastic Base.
2G38.2 Tape.
American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.
Corkpak Company, Inc., The, 70 Argyle Ave., New Rochelle, N. Y.
Eastern Newspaper Supply, Inc., 9603 Northern Blvd., Corona 68, N. Y.—2G38.2.
Monomelt Company, Inc., The, 1611 Polk St., N.E., Minneapolis 13, Minn.
Printing Machinery Co., The, 436 Commercial Sq., Cincinnati 2, O.
Rohm & Haas Co., Washington Sq., Philadelphia 5, Pa.—2G38.3.
Sta-Hi Corporation, 235 W. Washington Blvd., Whittier, Calif.

PLATE PLANERS
See under Plate Shavers and Boring Machines 2G27.

PLATE PRE-MAKEREADY 2G42
Bishop Stansell Co., P.O. Box 35, W. Carrollton, O.
Lake Shore Electrotype Div., Electrographic Corp., 1224 W. Van Buren St., Chicago 7, Ill.
Reilly Electrotype Co., Div. of Electrographic Corporation, 305 E. 45th St., New York 17, N. Y.—2G42.

PLATE ROUTERS
See Routing Machines 2G31.

PLATE SHAVERS, BORING MACHINES AND PLANERS 2G27
2G27.1 Curved.
2G27.2 Flat.
2G27.3 Plate Scarfer.
Cottrell Company, The, Sub. of Harris-Intertype Corp., 86 Mechanic St., Westerly, R. I.—2G27.2.
Crabtree, R. W., & Sons (Canada) Ltd., 629 Adelaide St. W., Toronto 1, Ontario, Can.—2G27.1, 2G27.2.
Goss Company, The, Div. of Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.—2G27.1, 2G27.2.
Hammond Machinery Builders, Inc., 1600 Douglas Ave., Kalamazoo, 54, Mich.—2G27.2.
Hess & Barker, 930 Washington Ave., Philadelphia 47, Pa.—2G27.1.
Hoe, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.
Monomelt Company, Inc., The, 1611 Polk St., N.E., Minneapolis 13, Minn.—2G27.2.
Newspaper Publishers Supply Co., 1639 N. Lorel Ave., Chicago 39, Ill.
Ostrander Seymour Co., The, 1710 N. 25th Ave., Melrose Park, Ill.
Printing Plate Supply Co., 561 W. Washington St., Chicago 6, Ill.
Richards, J. A., Co., 903 N. Pitcher St., Kalamazoo, Mich.
Sta-Hi Corporation, 235 W. Washington Blvd., Whittier, Calif.—2G27.2.
Stereotex Company, Egypt Post Office, Scituate, Mass.
Wesel Manufacturing Co., 1141 N. Washington Ave., Scranton 9, Pa.—2G27.1, 2G27.2, 2G27.3.
Wood Newspaper Machinery Corp., 688 S. Second St., Plainfield, N. J.—2G27.3.

PLATE SHEAR 2G43
Newspaper Publishers Supply Co., 1639 N. Lorel Ave., Chicago 39, Ill.

PLATE STRAIGHTENING MACHINES
See Correcting Machines 2G8.

PLATE TRUCKS
See under Trucks 2G37.

PLATING EQUIPMENT 2G28
Hanson-Van Winkle-Munning Co., 100 Church St., Matawan, N. J.
Munning & Munning, Inc., 202 Emmet St., Newark 5, N. J.
Prenco Engineering Corp., 6435 N. Central Ave., Chicago 46, Ill.

POWDER, PARTING
See under Supplies 2G34.

PRESSES, DIRECT PRESSURE
See Direct Pressure Matrix Presses 2G10.

PYROMETERS
See under Metal Temperature Controls 2G22.

R

REDUCING GLASSES
See Magnifying and Reducing Glasses 2G17.

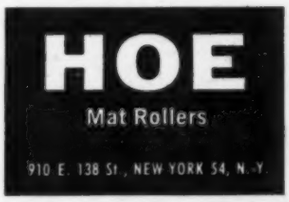
REFORMING MACHINES 2G39
Bishop Stansell Co., P.O. Box 35, W. Carrollton, O.
Hess & Barker, 930 Washington Ave., Philadelphia 47, Pa.
Hoe, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.

REGISTER DEVICE FOR COLOR PLATES 2G29
Cottrell Company, The, Sub. of Harris-Intertype Corp., 86 Mechanic St., Westerly, R. I.
Goss Company, The, Div. of Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.
Hess & Barker, 930 Washington Ave., Philadelphia 47, Pa.
Hoe, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.
Sta-Hi Corporation, 235 W. Washington Blvd., Whittier, Calif.
Wood Newspaper Machinery Corp., 688 S. Second St., Plainfield, N. J.

REMELTING TOOLS
See Furnaces and Tools 2G13.

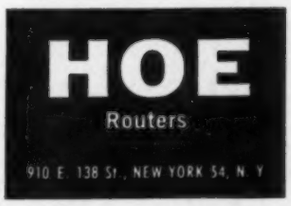
ROASTERS FOR MATS
See Formers and Scorchers 2G12.

ROLLERS, MAT 2G30
Goss Company, The, Div. of Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.
Hoe, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.



Ostrander Seymour Co., The, 1710 N. 25th Ave., Melrose Park, Ill.
Scott, Walter, & Co., Div. Wood Newspaper Machinery Corp., 525 South Ave., Plainfield, N. J.

ROUTING MACHINES AND BITS 2G31
2G31.4 Bit Grinder.
2G31.2 Bits.
2G31.1 Machines.
2G31.3 Shell Plate Finisher.
American Publishers Supply, Inc., 50 B Salem St., P.O. Box 421, Lynnfield, Mass. — 2G31.1, 2G31.2.
American Steel Chase Co., 31-31—48th Ave., Long Island City 1, N. Y.—2G31.1.
Automatic Saw Co., 425 N. Senate Ave., Indianapolis 4, Ind. —2G31.1.
Carlson, Chesley F., Co., 2240 Edgewood Ave., Minneapolis 28, Minn.—2G31.3.
Cottrell Company, The, Sub. of Harris-Intertype Corp., 86 Mechanic St., Westerly, R. I.—2G31.1.
Crabtree, R. W., & Sons (Canada) Ltd., 629 Adelaide St. W., Toronto 1, Ontario, Can.—2G31.1.



Gay-Lee Company, 71 W. Fourteen Mile Rd., Clawson, Mich. —2G31.2.
Goss Company, Div. Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.—2G31.1, 2G31.2.
Hammond Machinery Builders, Inc., 1600 Douglas Ave., Kalamazoo 54, Mich.—2G31.1.
Hoe, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.—2G31.1.

Korn, Henry P., Associated, Inc., 5 Beekman St., New York 38, N. Y.—2G31.1.
Midwest Publishers Supply Co., 4500 W. Cermak Rd., Chicago 23, Ill.
Morrison Co., The, 125 W. Melvina St., Milwaukee 12, Wis.—2G31.1.
Newspaper Publishers Supply Co., 1639 N. Lorel Ave., Chicago 39, Ill.—2G31.1, 2G31.2.
Nolan Corporation, 1333 E. Dominick St., Rome, N. Y.—2G31.1, 2G31.2, 2G31.3.
Ostrander Seymour Co., The, 1710 N. 25th Ave., Melrose Park, Ill.—2G31.1.
Pioneer-Toledo Corp., 1130 Nebraska Ave., Toledo 7, O.—2G31.1.
Richards, J. A., Co., 903 N. Pitcher St., Kalamazoo, Mich. —2G31.1.
Royle, John, & Sons, 10 Essex St., Paterson 3, N. J.—2G31.1, 2G31.2.
Scott, Walter, & Co., Div. Wood Newspaper Machinery Corp., 525 South Ave., Plainfield, N. J.—2G31.1.
Sta-Hi Corporation, 235 W. Washington Blvd., Whittier, Calif.—2G31.1, 2G31.4.
Tarpley, Geo., Co., P.O. Box 245 Chesterland, O.—2G31.2.
Tasope Limited, The, Tasope Bldg., Aurora, Mo.
Tri-Q, Incorporated, 1911 Penn Mar Ave., El Monte, Calif.—2G31.4.

Wesel Manufacturing Co., 1141 N. Washington Ave., Scranton 9, Pa.—2G31.1, 2G31.4.

RUBBER BLANKETS
See under Blankets 2G3.

RUBBER CREEPERS
See under Blankets 2G3.

S

SAFETY CANS
See Composing Room 1Y.

SAWING AND TRIMMING MACHINERY 2G32
2G32.1 Band Saws.
2G32.3 Saw Blades.
2G32.2 Saws.
2G32.4 Trimmers.

HOE
Saw Tables
and Trimmers
910 E. 138 St., NEW YORK 54, N. Y.

○American Publishers Supply, Inc., 50 B Salem St., P.O. Box 421, Lynnfield, Mass.

○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.—2G32.2, 2G32.3, 2G32.4.

American Wood Products & Tool Supply, P.O. Box 520, Edwardsville, Ill.—2G32.3.

Automatic Saw Co., 425 N. Senate Ave., Indianapolis 4, Ind. —2G32.3.

Brett Guard Co., 100 S. Van Brunt St., Englewood, N. J. Saw guard.

Chapman Knives & Saws, Inc., 4040 Clayton, St. Louis 10, Mo. —2G32.2, 2G32.3.

DoAll Company, The, 254 N. Laurel Ave., Des Plaines, Ill.—2G32.1, 2G32.2, 2G32.3.

○Eastern Newspaper Supply, Inc., 9603 Northern Blvd., Corona 68, N. Y.

Eccles Saw & Tool Co., Inc., 3235 Enyart Avenue, Cincinnati 9, Ohio.—2G32.3.

○Gay-Lee Company, 71 W. Fourteen Mile Rd., Clawson, Mich. —2G32.3.

○Goss Company, The, Div. of Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.—2G32.2, 2G32.4.

○Hammond Machinery Builders, Inc., 1600 Douglas Ave., Kalamazoo 54, Mich.

○Hoe, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.—2G32.2.

HOE
Carbide Tipped Saws
910 E. 138 St., NEW YORK 54, N. Y.

Midwest Publishers Supply Co., 4500 W. Cermak Rd., Chicago 23, Ill.

○Monomelt Company, Inc., The, 1611 Polk St., N.E., Minneapolis 13, Minn.

○Morrison Company, The, 125 W. Melvina St., Milwaukee 12, Wis. —2G32.2, 2G32.4.

○Nolan Corporation, 1333 E. Dominick St., Rome, N. Y.—2G32.2.

○North American Products Corp., 707 Bartley St., Jasper, Ind.—2G32.3.

Ostrander Seymour Co., The, 1710 N. 25th Ave., Melrose Park, Ill.

Pioneer-Toledo Corp., 1130 Nebraska Ave., Toledo 7, O.—2G32.4.

○Richards, J. A., Co., 903 N. Pitcher St., Kalamazoo, Mich.

○Rouse, H. B., & Co., 2214 N. Wayne Ave., Chicago 14, Ill.—2G32.1.

Royle, John, & Sons, 10 Essex St., Paterson 3, N. J.

Saw and Knife Specialty Co., 6526 Carnegie Ave., Cleveland 3, O.

Sharp Tool Service Co., 5401 W. Lake St., Chicago 44, Ill.—2G32.2.

Simonds Saw & Steel Co., 470 Main St., Fitchburg, Mass.—2G32.2.

Super Speed, Inc., 742 S. Sherman St., Chicago 5, Ill.—2G32.

Tesch Manufacturing Co., 2121 N. Drew St., Appleton, Wis.—2G32.4.

○Wesel Manufacturing Co., 1141 N. Washington Ave., Scranton 9, Pa.—2G32.2, 2G32.4.

Wescott & Thomson, Inc., 1027 Arch St., Philadelphia 5, Pa.—2G32.2, 2G32.4.

SAW SHARPENING MACHINES
See Composing Room 1Z.

SAW SWAGING MACHINES
See Composing Room 1Z.

SCORCHERS
See Formers and Scorchers 2G12.

SHARPENING MACHINES FOR SAWS
See Saws, Planers, Saw Sharpeners 1Z.

SHAVERS, PLATE
See under Plate Shavers and Boring Machines 2G27.

SHEARS FOR MATS
See Mat Trimmers 2G19.

STEAM TABLES 2G33
Ostrander Seymour Co., The, 1710 N. 25th Ave., Melrose Park, Ill.

STEREOTYPE METAL AND FLUX 2G20
2G20.1 Metal
2G20.2 Flux

American Solder & Flux Co., 19th & Willard Sts., Philadelphia 40, Pa.—2G20.2.

Federated Metals Div., American Smelting and Refining Co., 120 Broadway, New York 5, N. Y. —2G20.1, 2G20.2.

Imperial
TYPE METAL
Line Slug • Monotype
Stereotype

○Imperial Type Metal Co., 3400 Aramingo Ave., Philadelphia 34, Pa.; 1800 S. 54th Ave., Chicago 50, Ill.; 50 Church St., New York 7, N. Y.—2G20.1, 2G20.2.

Imperial
FLUXES
Vitaflux (Wax type),
Cleanotype
(Powder type)

National Lead Co., 111 Broadway, New York 6, N. Y.

Pittsburgh Metal & Equipment Co., Inc., 13 E. 37th St., New York 16, N. Y.—2G20.1, 2G20.2.

Somerset Type Metal Co., 1220 Pennsylvania Ave., San Francisco, Calif.—2G20.1, 2G20.2.

United American Metals Corp., 2246 W. Hubbard St., Chicago 12, Ill.—2G20.1, 2G20.2.

STRIPS FOR PACKING
See under Supplies 2G34.

SUPPLIES 2G34
2G34.1 Gummed Tape.
2G34.2 Packing Strips.
2G34.3 Parting Powder.

○American Publishers Supply, Inc., 50 B Salem St., P.O. Box 421, Lynnfield, Mass. — 2G34.1, 2G34.2.

○Anchor Chemical Co., Inc., 827 Bergen St., Brooklyn 38, N. Y.

○Burgess Cellulose Co., Foot of Exchange St., Freeport, Ill.

California Ink Co., Inc., 545 Sansome St., San Francisco 11, Calif.—2G34.1, 2G34.2, 2G34.3.

○Certified Dry Mat Corp., 555 Fifth Ave., New York 17, N. Y. —2G34.1, 2G34.2.

Corkpak Company, Inc., The, 70 Argyle Ave., New Rochelle, N. Y.—2G34.1, 2G34.2.

Dom, G. C., Supply Co., 424 Commercial Sq., Cincinnati 2, O.—2G34.1, 2G34.2, 2G34.3.

Irwin Manufacturing Co., Inc., Main St., Garland, Pa. Basswood blocks.

Midwest Publishers Supply Co., 4500 W. Cermak Rd., Chicago 23, Ill.

○New England Newspaper Supply Co., 164 Fremont St., Worcester 3, Mass.—2G34.2.

Star Cement Co., 11—39th St., Irvington, N. J.—2G34.1.

United Stereotype Supply Co., P.O. Box 38, West Lynn, Mass. —2G34.2.

○Wood Flong Corp., Davis St., Hoosick Falls, N. Y.

SYNDICATE MATS
See under Mats and Matrix Papers 2G18.

T

TABLES, COOLING
See Cooling Tables 2G9.

TABLES, STEAM
See Steam Tables 2G33.

TAPE, GUMMED
See under Supplies 2G34.

TEMPERATURE INDICATORS
See under Metal Temperature Controls 2G22.

THERMOMETERS
See under Metal Temperature Controls 2G22.

TIME CLOCKS, RECORDERS
See Miscellaneous 8J.

TISSUE FOR MATRIX
See under Mats and Matrix Papers 2G18.

TOOLS 2G35
○American Publishers Supply, Inc., 50 B Salem St., P.O. Box 421, Lynnfield, Mass.

○Cottrell Company, The, Sub. of Harris-Intertype Corp., 86 Mechanic St., Westerly, R. I.

○Goss Company, The, Div. of Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

○Hoe, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.

○Imperial Type Metal Co., 3400 Aramingo Ave., Philadelphia 34, Pa.; 1800 S. 54th Ave., Chicago 50, Ill.; 50 Church St., New York 7, N. Y.

○New England Newspaper Supply Co., 164 Fremont St., Worcester 3, Mass.

○Sta-Hi Corporation, 235 W. Washington Blvd., Whittier, Calif.

○Wesel Manufacturing Co., 1141 N. Washington Ave., Scranton 9, Pa.

TOOL GRINDING 2G36
○Sta-Hi Corporation, 235 W. Washington Blvd., Whittier, Calif.

TRIMMERS FOR MATS
See Mat Trimmers 2G19.

TRIMMERS FOR SAWS
See under Sawing and Trimming Machinery 2G33.

TRIMMING AND SAWING MACHINERY
See under Sawing and Trimming Machinery 2G32.

TRUCKS 2G37
2G37.1 Form.
2G37.3 Lift.
2G37.4 Metal.
2G37.2 Plate.

○American Publishers Supply, Inc., 50 B Salem St., P.O. Box 421, Lynnfield, Mass.

○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.

Electric Heating Co., 8616 Madison Ave., South Gate, Calif.—2G37.3.

○Goss Company, The, Div. of Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.—2G37.1.

Hamilton Tool Co., The, Ninth and Hanover, Hamilton, O.—2G37.3.

Lewis-Shepard Products, Inc., 125 Walnut St., Watertown 72, Mass.—2G37.3.

Moore, Jack, 560 Eastland Rd., Berea, O. — 2G37.1, 2G37.2, 2G37.3.

○Nolan Corporation, 1333 E. Dominick St., Rome, N. Y.—2G37.1, 2G37.2.

Revolvator Company, 2096 Tonnele Ave., North Bergen, N. J.—2G37.3.

○Sta-Hi Corporation, 235 W. Washington Blvd., Whittier, Calif.—2G37.1, 2G37.2, 2G37.3.

Thompson Cabinet Co., Laura St., Ludington, Mich. — 2G37.1, 2G37.2.

Webb Machine Works, 1314 Hoadley St., Shreveport, La.—2G37.2.

○Wesel Manufacturing Co., 1141 N. Washington Ave., Scranton 9, Pa.—2G37.1.

TYPE HIGH GAUGES
See under Gauges and Testing Instruments 2G14.

V

VACUUM CASTING BOXES
See under Casting Boxes 2G6.

W

WET MATS
See under Mats and Matrix Papers 2G18.

***Printing Production* Filing System**

2H—Plastic Platemaking Index

HOW TO USE THIS INDEX—This Plastic Platemaking Index is comprised of two parts. At left is the Key in which each product is listed alphabetically accompanied by a symbol. The second part, or Main Index, is also arranged alphabetically. Products may be found by alphabetical reference either in the Key or in the Main Index. In the Main Index the company names are arranged alphabetically and precede the symbols which identify the products listed in the Key.

○Indicates advertiser. See Advertisers' Index, Pages 2, 3, 4.

KEY FOR PLASTIC PLATEMAKING INDEX

2H4 Ameripol.

2H6 Chemigum.

2H5 Koroseal.

2H9 Plastic Base.

2H8 Plate Molding Equipment.

2H3 Resinous Matrices.

2H7 Vinylite.

2H4 Ameripol.
Econo Products, Inc., 132 Humboldt St., Rochester 10, N. Y.

2H6 Chemigum.
Goodyear Tire & Rubber Co., 545 Orchard St., New Bedford, Mass. Synthetic rubber and cement for making hand stamps and rubber plates.

2H5 Koroseal.
Goodrich, B. F., Industrial Products Co., 500 S. Main St., Akron 18, O.

2H9 Plastic Base.
Rohm & Haas Co., Washington Sq., Philadelphia 5, Pa.

2H8 Plate Molding Equipment.
American Evatype Corp., 750 Central Ave., Deerfield, Ill.

Electro-Copyst, Incorporated, 205 E. 42nd St., New York 17, N. Y.

Lake Erie Machinery Corp., P.O. Box 68, Kenmore Sta., Buffalo 17, N. Y.

○Monomelt Company, Inc., The, 1611 Polk St., N.E., Minneapolis 13, Minn.

Pasadena Hydraulics, Inc., 1433 Lidcombe, El Monte, Calif.

Stereotype Equipment Co., 2062 Ellston Ave., Chicago 14, Ill.

Studebaker Hydraulic Products Co., 2511 St. Charles Rd., Bellwood, Ill.

Williamson & Company, Inc., P.O. Box 71, Caldwell, N. J.

2H3 Resinous Matrices.
Econo Products, Inc., 132 Humboldt St., Rochester 10, N. Y.

○Monomelt Company, Inc., The, 1611 Polk St., N.E., Minneapolis 13, Minn.

Williamson & Company, Inc., P.O. Box 71, Caldwell, N. J.

Wilsolite Corporation, 1827 Niagara St., Buffalo 7, N. Y.

2H7 Vinylite.
○Monomelt Company, Inc., The, 1611 Polk St., N.E., Minneapolis 13, Minn.

Williamson & Company, Inc., P.O. Box 71, Caldwell, N. J.

***Printing Production* Filing System**

3—Paper and Printing Stock Index

Paper Trade Name Index

(Companies listed are manufacturers, suppliers and dealers indiscriminately)

In compiling this index PRINTING PRODUCTION has exercised every precaution to see that all names and addresses published in this index are correct according to the information furnished. For this reason, we cannot be responsible for errors or omissions.

In this Paper Trade Name Index, the Paper Company names and addresses are listed in alphabetical order. Each alphabetical section of the listing is headed with a bold face capital letter.

Preceding the company names are bold face numbers (1 through 128). These bold face numbers identify the company names. For example: **62**—Mead Papers, Inc., etc., means that the bold face number **62** always represents Mead Papers, Inc.

Following each company name will be found one or more combination figure-and-letter symbols which represent the kinds of paper stock listed in this index. Example: **62**—Mead Papers, Inc., 118 W. First St., Dayton 2, O.—3B, 3D, 3E, 3F, 3J, 3K, 3L, 3Q, 3S, 3U, 3V, 3AA, 3BB, 3HH.

PAPER TRADE NAME INDEX

The Trade Names are listed in alphabetical sequence. Each alphabetical section is headed with a bold face capital letter. Preceding the Trade Names are bold face numbers. These bold face numbers indentify the company distributing paper under that individual Trade Name.

Following each Trade Name will be found one or more combination figure-and-letter symbols which represent the kinds of paper stock produced under that Trade Name. These symbols are explained in the accompanying *Key for Paper and Printing Stock Index.*

To illustrate how the system works, we will assume that you wish to determine the source of supply for Innovation brand. Referring to this name in the alphabetically arranged *Paper Trade Name Index,* the reference is as follows:

62—Innovation—3F.

The bold face **62** represents Mead Papers, Inc., as will be found in the alphabetical listing of company names. This company is the source of supply. The light face 3F refers to the kind of paper produced under the Innovation Trade Name. By referring to the *Key for Paper and Printing Stock Index,* we find this is a Bristol paper.

KEY FOR PAPER AND PRINTING STOCK INDEX

3UU	Bible	3HH	Duplicator	3BB	Mimeograph	3XX	Safety Check
3A	Binders Board	3AA	Envelope	3P	Newsprint	3V	Specialty
3B	Blanks	3NN	Fluorescent	3Q	Offset	3W	Stereotype
3C	Blotting	3SS	Greeting Card	3LL	Onion Skin	3X	Tag
3D	Bond and Ledger	3M	Gummed	3R	Parchment	3KK	Tape (pressure sensitive)
3E	Book	3TT	Heat Seal	3G	Plastic	3WW	Text
3F	Bristol	3Z	Kraft	3CC	Plastic Coated	3EE	Tissue
3H	Acetate	3QQ	Label and Lining	3S	Postcard	3Y	Tympan
3MM	Carbon	3FF	Mailing	3T	Press Board	3RR	Vellum
3J	Coated Board	3GG	Manifold	3JJ	Pressure Sensitive	3VV	Writing
3K	Coated Paper	3N	Manila	3OO	Publication		
3L	Cover	3DD	Metallic or Foil	3U	Rotogravure		

COMPANY NAMES WITH KEYS FOR PAPER AND PRINTING STOCK

A

1—Aetna Paper Co., Howard Paper Mills Div., St. Regis Paper Co., 115 Columbia St., Dayton 7, O.—3L, 3D, 3V, 3E.

45—Allied Paper Corp., 1608 Lake St., Kalamazoo 99, Mich.—3E, 3D, 3UU, 3HH, 3L, 3QQ, 3BB, 3Q, 3S, 3U, 3V, 3VV.

122—Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.—3DD.

120—American Tape Co., 4058 Beaufait Ave., Detroit 7, Mich.—3KK.

4—American Writing Paper Corp., 10 Eagle-A Ave., Holyoke, Mass.—3D, 3E, 3F, 3L, 3Q, 3S, 3V, 3BB, 3GG, 3LL, 3RR.

5—Appleton Coated Paper Co., 825 E. Wisconsin Ave., Appleton, Wis.—3D, 3E, 3F, 3J, 3K, 3L, 3Q, 3S, 3V, 3X, 3Z, 3DD.

B

37—Beckett Paper Co., Hamilton, O.—3E, 3L, 3Q, 3SS, 3RR, 3WW.

9—Bergstrom Paper Co., Neenah, Wis.—3E, 3D, 3HH, 3BB, 3UU, 3QQ, 3Q, 3V, 3XX.

52—Bowaters Southern Paper Corp., Calhoun, Tenn.—3P.

116—Brown, L. L. Paper Co., Commercial St., Adams, Mass.—3D, 3F, 3L, 3R, 3V, 3AA, 3GG.

11—Brown-Bridge Mills, Inc., E. Water St., Troy, O.—3M, 3V.

C

14—Cantine, Martin Co., Saugerties, N. Y.—3K, 3Q, 3V.

18—Champion Papers, Inc., Knightsbridge, Hamilton, O. — 3D, 3E, 3F, 3K, 3L, 3Q, 3S, 3T, 3V, 3X, 3AA, 3BB, 3SS.

19—Chemical Fine Paper & Board Div., Standard Packaging Corp., 642 Main St., Holyoke, Mass.—3D, 3E, 3F, 3J, 3L, 3R, 3V, 3GG, 3LL.

23—Consolidated Water Power & Paper Co., Box 50, Wisconsin Rapids, Wis. — 3E, 3K, 3L, 3Q, 3U, 3V.

50—Coosa River Newsprint Co., Coosa Pines, Ala.—3P.

121—Corkpak Company, Inc., The, 70 Argyle Ave., New Rochelle, N. Y.—3N, 3KK, 3W, 3Y.

24—Crocker, Burbank Paper Co., Linton Bros. & Co., Inc., Div., 545 Westminster St., Fitchburg, Mass.—3E, 3K, 3Q, 3U, 3V.

25—Crocker-McElwain Co., Div. Chemical Paper Mfg. Corp., Holyoke, Mass.—3D, 3E, 3F, 3G, 3V, 3R, 3Q.

26—Cromwell Paper Co., The, 180 N. Wabash, Chicago 1, Ill—3Y.

64—Crown Zellerbach Corp., 1 Bush St., San Francisco 19, Calif.—3E, 3K, 3P, 3N, 3M, 3Q, 3U, 3V, 3X, 3Z, 3AA.

124—Curtis Paper Co., Newark, Del. 3E, 3L, 3V.

D

31—Dayton Envelope Co., Howard Paper Mills Div., St. Regis Paper Co., 901 Miami Chapel Rd., Dayton 7, O.—3AA.

27—Dennison Manufacturing Co., 300 Howard St., Framingham, Mass.—3M, 3X.

E

125—Eastern Fine Paper and Pulp Div., Standard Packaging Corp., Bangor, Me.—3D, 3L, 3Q, 3V, 3AA, 3BB, 3HH.

33—Ecusta Paper Operations, Packaging Div., Olin Mathieson Chemical Corp., Pisgah Forest, N. C.—3E, 3V, 3EE, 3MM, 3UU.

33—Esleeck Manufacturing Co., Canal St., Turners Falls, Mass.—3GG, 3LL.

F

47—Fasson Products, 250 Chester St., Painesville, O.—3JJ.

126—Finch, Pruyn & Co., Inc., Glen Falls, N. Y.—3D, 3Q, 3BB, 3HH.

21—Fitchburg Paper Co., Fitchburg, Mass.—3SS, 3Q, 3R.

66—Fletcher Paper Co., Alpena, Mich.—3D, 3Q, 3BB, 3GG, 3HH.

35—Fox River Paper Corp., 401 S. Appleton St., Appleton, Wis.—3D, 3AA, 3LL.

20—Franconia Paper Mills, Inc., 152 W. 42nd St., New York 36, N. Y.—3D, 3BB, 3HH, 3Q, 3F.

36—Fraser Paper, Ltd., 420 Lexington Ave., New York 17, N. Y.—3D, 3K, 3Q, 3U, 3V, 3AA, 3BB, 3GG, 3HH.

G

38—Gilbert Paper Co., 330 Ahnaip St., Menasha, Wis.—3D, 3F, 3L, 3V, 3LL.

O54—Great Northern Paper Co., 6 State St., Bangor, Me.—3P.

H

55—Hamilton Paper Co., Miquon, Pa.—3D, 3E, 3F, 3Q, 3S, 3HH, 3RR, 3SS, 3VV, 3WW.

O42—Hammermill Paper Co., 1472 E. Lake Rd., Erie 6, Pa.—3D, 3E, 3F, 3L, 3Q, 3S, 3V, 3AA, 3BB, 3CC, 3HH.

30—Hi-Craft Envelope Co., 199 Lafayette St., New York 21, N. Y.—3AA.

61—Hollingsworth & Vose Co., 112 Washington St., East Walpole, Mass.—3Y.

127—Hollingsworth & Whitney, Div. of Scott Paper Co., Chester, Pa.—3F, 3S, 3X, 3RR.

13—Hopper Paper Co., Div. Puget Sound Pulp & Timber Co., Taylorville, Ill. — 3E, 3Q, 3RR, 3WW.

46—Howard Paper Mills Div., St. Regis Paper Co., Urbana, O.—3D, 3V, 3BB, 3HH.

I

48—International Paper Co., 220 E. 42nd St., New York 17, N. Y. 3D, 3E, 3F, 3N, 3P, 3Q, 3S, 3U, 3X, 3BB, 3GG, 3HH.

K

51—KVP Sutherland Paper Co., Kalamazoo, Mich.—3D, 3Q, 3R, 3GG.

53—Kimberly-Clark Corp., Neenah Wis.—3D, 3E, 3F, 3G, 3K, 3L, 3Q, 3U, 3V, 3BB, 3HH, 3LL, 3UU.

117—Kleen-Stik Products, Inc., 7300 W. Wilson Ave., Chicago, Ill.—3DD, 3JJ.

L

105—Leominster Division, The Mead Corp., Leominster, Mass.—3B, 3F, 3L.

O56—Link Paper Co., 45 Cedar Lane, Englewood, N. J.—3V.

57—Linton Bros. & Co., Inc., Div. Crocker, Burbank Papers, Inc., 545 Westminster St., Fitchburg, Mass.—3B, 3E, 3F, 3Q, 3X.

43—Lowe Paper Co., Ridgefield, N. J.—3J.

58—Ludlow Papers, Div. of Ludlow Corporation, Ware, Mass.—3M, 3DD.

M

60—Maxwell Paper Co., Howard Paper Mills Div., St. Regis Paper Co., Franklin, O.—3D, 3Q, 3V, 3BB, 3HH.

62—Mead Papers, Inc., 118 W. First St., Dayton 2, O.—3B, 3D, 3E (coated and uncoated), 3F, 3J, 3K, 3L (coated and uncoated), 3Q, 3S, 3U, 3V, 3AA, 3BB, 3HH.

63—Miami Valley Coated Paper Co., Oxford Rd., Franklin, O.—3D, 3E, 3F, 3J, 3K, 3L, 3S, 3V, 3X, 3AA, 3CC, 3DD, 3HH.

65—Mid-States Gummed Paper Div. of Minnesota Mining & Mfg. Co., 6850 S. Harlem Ave., Bedford Park, Ill.—3V, 3JJ, 3M, 3OQ.

59—Millers Falls Paper Co., Millers Falls, Mass.—3D, 3V, 3LL.

68—Mitchell-Rand Insulation Co., 51 Murray St., New York, N. Y.—3Y.

12—Mohawk Paper Mills, Cohoes, N. Y.—3D, 3F, 3L, 3Q, 3BB, 3HH, 3RR, 3WW.

2—Morgan Adhesives Co., 4560 Darrow Rd., Stow, O.—3JJ.

70—Munising Division, The, Kimberly-Clark Corp., Munising, Mich.—3D, 3E, 3G, 3Q, 3V, 3 BB, 3CC, 3HH.

N

71—Nashua Corporation, 44 Franklin St., Nashua, N. Y.—3M, 3U, 3V, 3DD, 3TT.

123—Nashua Package Sealing Div., Nashua Corporation, 44 Franklin St., Nashua, N. H.—3M, 3DD.

128—National Cash Register Co., Dayton 9, O.—3V.

73—Neenah Paper Co., Neenah, Wis.—3D, 3F, 3V, 3LL.

74—Nekoosa-Edwards Paper Co., Port Edwards, Wis.—3D, 3Q, 3V, 3BB, 3GG, 3HH, 3F, 3AA, 3EE, 3XX, 3VV.

23—Newton Falls Paper Mill, Inc., Newton Falls, N. Y.; Sales office: 330 W. 42nd St., New York 36, N. Y.—3E, 3Q, 3M, 3V, 3AA, 3QQ.

72—New York & Pennsylvania Co., 425 Park Ave., New York 22, N. Y.—3D, 3E, 3K, 3Q, 3U, 3AA, 3BB, 3HH.

75—Northwest Paper Co., The, Cloquet, Minn.—3D, 3E, 3F, 3L, 3Q, 3S, 3V, 3AA, 3BB, 3HH, 3UU.

O

76—Oxford Paper Co., 235 Park Ave., New York 17, N. Y.—3E, 3K, 3Q, 3U, 3V, 3BB, 3HH.

P

77—Paper Manufacturers Co., 9800 Bustleton Ave., Philadelphia 15, Pa.—3M, 3V, 3DD, 3FF, 3JJ.

78—Parker, Joseph & Son Co., Inc., 1155 Whalley Ave., New Haven 15, Conn.—3C.

16—Parsons Paper Co., 84 Sargeant St., Holyoke, Mass.—3D, 3F, 3R, 3VV.

80—Paterson Parchment Paper Co., Bristol, Pa.—3R, 3V, 3Y.

118—Paterson Pacific Parchment Co., 1400 Kifer Rd., Sunnyvale, Calif.—3R, 3V.

84—Port Huron Sulphite & Paper Co., Port Huron, Mich.—3D, 3V, 3EE, 3GG, 3MM.

85—Price Brothers & Co., Ltd., Quebec City, Quebec, Canada—3P.

R

7—Rex Paper Co., P. O. Box 751, Kalamazoo, Mich.—3E, 3L, 3S.

89—Riegel Paper Corp., 260 Madison Ave., New York 16, N. Y.—3F, 3J, 3K, 3L, 3T, 3V, 3X, 3Y, 3Z, 3CC.

6—Rising Paper Co., Housatonic, Mass.—3D, 3F, 3L, 3NN, 3WW, 3RR, 3VV.

3—Riverside Paper Corp., Appleton, Wis.—3D, 3BB, 3HH.

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17—Simpson Paper Co., Div. Simpson Lee Paper Co., Converting Plant, 2856 S. Vail Ave., Los Angeles 22, Calif.—3D, 3WW, 3L, 3F, 3RR, 3Q, 3QQ.

15—Sorg Paper Co., The, 901 Manchester St., Middletown, O.—3D, 3F, 3J, 3L, 3X, 3Z, 3Q, 3S, 3V, 3HH, 3SS, 3BB, 3RR, 3WW.

28—Southworth Company, West Springfield, Mass.—3D, 3R, 3LL.

8—Standard Paper Mfg. Co., Richmond, Va.—3Q, 3F, 3WW, 3D, 3BB, 3C, 3RR, 3SS, 3V.

30—St. Croix Paper Co., Mill: Woodling, Washington County, Me.; Sales: 220 E. 42nd St., New York 17, N. Y.; 607 Statler Bldg., Boston, Mass.—3P, 3V.

94—Strathmore Paper Co., Front St., West Springfield, Mass. 3D, 3F, 3L, 3R, 3RR, 3WW, 3VV, 3LL, 3V, 3EE.

T

95—Tileston & Hollingsworth, 211 Congress St., Boston 10, Mass.—3D, 3E, 3F, 3L, 3Q, 3BB.

96—Transilwrap Company, 4427 N. Clark St., Chicago 47, Ill.—3G.

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49—Union Bag-Camp Paper Corp., 233 Broadway, New York 7, N. Y.—3D, 3F, 3K, 3M, 3Q, 3S, 3X, 3Z, 3AA, 3BB, 3HH.

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99—Valley Paper Co., Holyoke, Mass.—3D, 3V, 3LL.

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100—Warren, S. D., Co., 89 Broad St., Boston 1, Mass. Central Mill: 2400 Lake Shore Dr., Muskegon, Mich.—3E, 3J, 3K, 3L, 3Q, 3S, 3V.

101—Watervliet Paper Co., Div. of Hammermill Paper Co., Watervliet, Mich.—3K, 3V.

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O104—West Virginia Pulp and Paper Co., 230 Park Ave., New York 17, N. Y.—3D, 3E, 3F, 3J, 3K, 3L, 3Q, 3S, 3T, 3U, 3V, 3X, 3Z, 3AA, 3BB, 3HH, 3OO, 3QQ.

29—White Mountain Paper Co., Inc., Bellows Falls, Vt.—3C, 3F, 3X, 3L, 3N, 3V.

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65—Pilot—3V.
102—Pine Tree—3AA.
104—Pinnacle—3D, 3E, 3Q.
65—Pioneer—3V.
76—Pianoflex—3K, 3Q.
102—Plasticleer—3AA.
15—Plate Finish—3L.
6—Platinum Plate—3F.
107—Plover Fine Weave — 3VV.
76—Polar Offset Enamel — 3L.
76—Polar Superfine—3L.
5—Polychrome—3K.
8—Popular—3D, 3F.
12—Poseidon—3D, 3L, 3WW.
62—Potomac—3L.
53—Prentice—3K, 3L, 3Q.
104—Pressite—3T.
20—Pressmans — 3D, 3F, 3BB, 3HH.
49—Princess Anne — 3D, 3BB, 3HH.
62—Printflex—3L, 3Q.
104—Printkote—3J.
100—Printone—3E.
100—Printone Litho Plate — 3Q.
62—Process Plate—3K.
22—Production Gloss — 3K, 3E, 3L.
22—Productolith — 3K, 3Q, 3E.
22—Productoroto—3K, 3U, 3E.
102—Professional Men's Statement—3AA.
20—Profile—3Q.
65—Prone—3M.
11—Prosper—3M.
51—Prosperity—3Q.
19—Public Service—3D.
25—Public Service—3D.
64—Publisheen—3K.
75—Publishers—3E.
21—Publishers—3Q.
76—Pubtext—3K.
73—Putnam—3D.

Q

4—Quality — 3D, 3E, 3F, 3L, 3V, 3BB, 3GG.
57—Queen—3F.

R

51—Ra-Silk—3GG.
53—Radar—3F.
38—Radiance—3D.
18—Radiant—3AA.
35—Raglette—3V.
53—Rainbow—3E.
63—Rainbow—3F.
76—Rangeley—3Q.
75—Ranger—3Q.
16—Rasable—3D.
104—Rawhide—3T.
104—RC Board—3T.
65—Really Flat—3M.
18—Refold—3K, 3L, 3Q.
41—Register—3V.
94—Replica—3D.
116—Resistall—3D, 3F.
53—Resolute—3F, 3D.
73—Resolute—3D, 3F.
38—Resource—3D.
7—Rex Aristo—3E.
7—Rex Art—3E.
7—Rexcell—3E.
7—Rexcote—3E.
7—Rexfold—3L.
7—Rex Glo—3E.
7—Rex King-Brite—3E.
94—Rhododendron—3L.
62—Richfold—3K.
62—Richgloss—3K, 3Q.
43—Ridgelo—3J.
53—Right of Way—3D.
6—Rising—3D, 3WW.
3—Riverside—3D, 3BB, 3HH.
57—Rollstone—3F.
102—Roptex—3AA.
102—Round Trip—3AA.
8—Royal Worcester—3C.
76—Rumford—3Q.

S

18—Satin Proof—3K.
24—Saturn Wove—3E.
24—Saturn Wove and Laid —3E.
94—Saxon—3RR.
16—Scotch Linen—3D.
18—Scriptic—3D, 3BB.
17—Seaplane—3Q, 3L, 3RR.
100—Sebago Label C1S—3K.
94—See Thistlemark—3D.
102—Service Air Mail—3AA.
45—Shakespeare—3Q.
124—Shalimar—3E, 3L.
19—Sheerleaf—3LL.
45—Shelley Lithobulk—3Q.
8—Shenandoah—3F, 3L, 3WW.
53—Shorewood—3Q.
100—Silkote—3Q.
28—Silver—3R.
94—Silverflake—3WW.
51—Silverleaf—3D.
17—Simpson—3E, 3D, 3QQ, 3HH, 3BB.
19—Sky Wove—3L.
19—Sno-Parch—3R.
25—Sno-Parch—3R.
36—Snowland—3D, 3Q, 3V, 3BB, 3GG, 3HH.
51—Snowmist—3R.
14—Softone—3K.
76—Softone—3E.
45—Solar—3Q.
13—Sonata—3WW.
28—Southworth—3D, 3LL.
37—Spanish Grain—3L.
62—Spartan—3F.
24—Special Litho C1S—3K.
53—Speedmaster—3D.
63—Spirit Master—3D.
62—Spotlite—3L.
102—Spot-Lite—3AA.
48—Springhill—3F, 3N, 3S, 3X.
8—Standard—3C, 3E, 3F, 3L, 3WW.
63—Standard Paralin—3V.
11—Stellar—3M.
104—Sterling — 3E, 3J, 3K, 3L, 3Q, 3U, 3QQ.
23—St. Lawrence—3Q, 3QQ, 3M.
124—Stoneridge—3E, 3L.
73—Stonewall—3D.
94—Strathlucent—3RR.
94—Strathmore—3D, 3WW, 3VV, 3L, 3R, 3EE, 3LL.
101—Streamline—3Q.
62—Strongheart—3F.
53—Success—3D, 3LL.
73—Success—3D, 3V.
62—Suede—3D.
8—Sulgrave—3L, 3WW.
95—Summer—3E.
13—Sunray—3WW.
18—Sun-Tan—3Z, 3AA.
72—Super—3E.
102—Superba—3AA.
62—Superfine—3F.
33—Superior—3GG.
103—Superior—3L.
104—Superliner—3Z.
5—Supertuff—3L.
63—Supreme—3V.
64—Surfa-gloss—3E, 3K.
76—Swift River—3K, 3Q.

T

95—T&H—3E.
63—Tech Color—3K.
18—Templar—3K, 3Q.
45—Tennyson—3Q.
24—Tenor—3K, 3Q.
24—Tenor Gloss—3E.
53—Texoprint—3G.
70—Texoprint—3G.
45—Thackeray—3E.
45—Thinpaque—3Q.
57—Thinplate—2F.
100—Thintext—3E.
100—Thinweave—3E.
94—Thistlemark—3D.
9—Thor—3D.
11—Thrifty—3M.
48—Ticonderoga — 3E, 3L, 3Q.
95—Tiho—3D.
57—Time Card—3F.
63—Titantex—3D.
63—Tough Check—3V.
78—Treasury—3C.
89—Treated Jute—3Y.
4—Trojan—3D, 3V.
19—Tru-Brite—3R.
95—Tru-Colour—3E, 3L.
53—Trufect—3E, 3K.
3—Tru-Ray—3BB.
53—Tudor—3D.
73—Tudor—3D.
18—Tuf Tear—3X.
5—Tuffbristol—3L.
89—Tufwite—3Q, 3X.
89—Tug-Tag—3X.
37—Tweed—3WW.
124—Tweedweave—3E, 3L.
89—20th Century—3F.
102—Two-In-One Combination—3AA.
4—Type-Erase—3D, 3V.
45—Typobulk—3E.

U

76—Uniflex—3K, 3Q.
22—Union—3E, 3K.
12—Union—3D.
51—Unlimited—3D.

V

104—Vac-Cup-Bac—3Q, 3V.
35—Valid—3D, 3V.
5—Varnish—3K.
101—Varnoset C1S—3K, 3Q.
75—Velopoque—3L, 3Q.
45—Velour—3K, 3Q.
102—Velpine—3AA.
63—Velvatex—3K.
14—Velvatone—3K.
11—Velvety—3M.
104—Velvo—3E, 3K.
35—Venetian—2D.
33—Verilite—3V.
17—Vicksburg—3RR.
45—Volume End Sheet—3Q.
45—Volume Jacket Cover—3K.
62—Vorthlite—3Q.

W

57—Wachusett—3B.
35—Wall Street—3D.
100—Water Resisting — 3E, 3K.
57—Waterfalls—3D, 3E, 3L, 3Q.
41—Wausau—3D, 3F, 3L, 3Q, 3BB, 3HH.
104—Weather-Tite Dura-Corr —3Z.
104—Weather-Tite Liner—3Z.
75—Web—3Q.
45—Web-King—3Q.
18—Wedgewood—3K, 3Q.
76—Wescar—3Q.
102—Wesco Printed Inside—3AA.
100—Westbrook—3K.
102—Western—3AA.
102—Western Clasp—3AA.
104—West Virginia—3D, 3E, 3F, 3J, 3K, 3L, 3N, 3M, 3Q, 3S, 3T, 3V, 3X, 3Z, 3AA, 3BB, 3HH, 3CC.
104—Westvaco—3D, 3E, 3F, 3J, 3K, 3L, 3M, 3N, 3Q, 3S, 3T, 3V, 3X, 3AA, 3BB, 3CC.
62—Wheelwright—3F.
42—Whippet — 3D, 3BB, 3HH.
57—Whitag—3X.
38—White Cloud—3LL.
23—White Mist—3Q, 3QQ.
15—White Sorex—3X.
49—Williamsburg—3Q.
48—Winn—3L.
6—Winsted—3F, 3R, 3L.
6—Winsted Glo-Brite—3L, 3NN, 3RR, 3WW.
73—Wisdom—3D.
95—WoCoat—3V.
75—Wonderwhite—3L, 3Q.
5—Woodbine Colored—3K.
5—Woodbine Cover—3L.
5—Woodbine Duplex—3K.
62—Wood Grain—3L.
60—Workwell — 3D, 3BB, 3HH.
46—Wytek—3D.

Z

14—Zena—3K.
14—Zenagloss Offset—3Q.
54—Zenith—3Q.
21—Zenith—3Q.

Bold face figures are basic weights. Light face figures are comparative weights.

COMPARATIVE WEIGHT AND THICKNESS TABLE

Thicknesses are approximate according to the general classification of finishes.

	COMPARATIVE WEIGHTS													APPROXIMATE THICKNESSES						
	17X22		20X26		22½X35		25½X30½		24X36		25X38		1,000 Sq. In.	High Gloss	Coated	Plated	Smooth	Vellum	Antique	Rough
	Ream	1,000 Sheets	Ream	1,000 Sheets	Ream	1,000 Sheets	Ream	1,000 Sheets	Ream	1,000 Sheets	Ream	1,000 Sheets	1,000 Sheets							
BUSINESS PAPERS	7	14											37					.0012	.0013	
	7½	15											40					.0014	.0015	
	8	16									20	41	43			.0011	.0013	.0015	.0016	
	9	18							21	42	23	46	48			.0012	.0014	.0017	.0018	
BASIS 17X22	10	20							23	46	25	51	53				.0016	.0019	.0020	
	11	22							25	51	28	56	59				.0018	.0021	.0023	
	13	26							30	60	33	66	70				.0021	.0025	.0027	
	14	28							32	65	36	71	75				.0023	.0027	.0029	.0036
	16	32							37	74	41	81	86				.0026	.0031	.0033	.0041
	18	36							42	83	46	91	96					.0035	.0037	.0045
	20	40							46	92	51	102	107			.0027	.0032	.0039	.0042	
	24	48							55	111	61	122	128			.0032	.0038	.0047	.0050	
	28	56							65	129	71	142	150				.0045	.0055	.0058	
	32	64	44	89					74	148	81	163	171		.0038		.0052	.0062	.0067	
	36	72	50	100					83	166	92	183	193				.0058	.0070	.0075	
	40	80	56	111					92	185	102	204	214				.0065	.0078	.0083	
COVER PAPERS	29	58	40	80					67	133	73	147	154				.0046	.0056	.0060	
	36	72	50	100					83	167	92	184	192	.0048		.0054	.0058	.0070	.0075	.0094
			60	120	91	182	90	180	100	200	110	219	231		.0056					
			65	130	99	197	97	195	108	216	119	238	250			.0062	.0075	.0092	.0097	.0116
BASIS 20X26			80	160	121	242	120	240	133	266	147	295	308		.0072	.0077	.0093	.0113	.0120	.0154
			90	180	137	273	135	270	150	300			346			.0090	.0106	.0130	.0135	
			100	200	151	302	150	300	167	333			385		.0092	.0096	.0116	.0140	.0150	
			130	260	197	394	195	390	217	433			500				.0150	.0184	.0190	
MILL BRISTOL BASIS 22½X35			60	120	90	180	89	178	99	198	109	218	229		.0055	.0064	.0069	.0084	.0090	
			66	133	100	200	99	197	109	218	121	241	254		.0061	.0071	.0076	.0093	.0100	
			80	159	120	240	118	236	132	263	144	288	305		.0073	.0085	.0092	.0111	.0120	
			93	186	140	280	139	267	154	307	169	338	356		.0085	.0100	.0107	.0130	.0140	
			106	213	160	320	158	316	175	350			406	.0100	.0097	.0114	.0122	.0148	.0160	
			119	138	180	360	178	356	197	394			457		.0110	.0128	.0137	.0167	.0180	
			132	264	200	400	198	395	220	440			508		.0122	.0142	.0153	.0185	.0200	
			145	290	220	440			242	484			558		.0134	.0156	.0167	.0204	.0220	
INDEX BRISTOL BASIS 25½X30½			60	120	91	182	90	180	100	199	110	120	231				.0080	.0084		
			74	147	111	223	110	210	122	244	135	269	282				.0096	.0104		
			94	187	142	284	140	280	155	310	171	342	360				.0132	.0140		
			114	227	172	344	170	340	188	376			437				.0144	.0160		
NEWSPRINT, POSTER, MANILA AND TAG	9	17							20	40	22	44	46				.0014	.0017	.0018	
	10	19							22½	45	25	50	52				.0015	.0019	.0020	
	11	22							25	50	28	55	58				.0017	.0021	.0022	
	12	23							27	54	30	59	61				.0018	.0022	.0024	
	13	26							30	60	33	66	69				.0020	.0025	.0027	
	14	28							32	64	35	71	74				.0022	.0027	.0029	
BASIS 24X36	15	30							35	70	39	77	81				.0024	.0029	.0034	.0038
	17	35							40	80	44	88	93				.0028	.0034	.0036	.0043
	22	43							50	100	55	110	116				.0035	.0042	.0045	.0055
	26	52	36	72					60	120	66	132	138				.0041	.0050	.0054	.0063
	30	62	42	84					70	140	78	154	162				.0049	.0059	.0063	.0075
	35	69	48	96					80	160	88	176	185				.0056	.0067	.0072	.0086
			60	120	91	182	90	180	100	200	110	220	231			.0058	.0070	.0085	.0090	
			74	147	114	228	113	226	125	250	138	276	289			.0072	.0087	.0106	.0113	
			90	181	137	274	135	270	150	300	165	330	347			.0085	.0103	.0126	.0134	
			120	240	183	266	180	360	200	400			462		.0105	.0115	.0140	.0170		
					220	456			250	500			578		.0132	.0145	.0175	.0205		
									300	600			694		.0160	.0175	.0220	.0240		
BOOK PAPERS	8	16									20	40	42				.0012	.0015		
	9	19							22	44	24	48	50				.0015	.0018		
	12	23							27	54	30	60	63				.0018	.0022		
	13	25							29	58	32	64	67				.0020	.0024	.0026	
BASIS 25X38	14	28							32	64	35	70	74			.0018	.0022	.0027	.0029	
	16	31							36	72	40	80	84			.0020	.0025	.0031	.0034	
	18	35							41	82	45	90	95		.0021	.0023	.0028	.0035	.0037	
	20	39							45	91	50	100	105		.0023	.0026	.0031	.0038	.0041	
	24	47							54	109	60	120	126		.0028	.0031	.0038	.0046	.0050	
	28	55							64	127	70	140	147	.0031	.0034	.0037	.0044	.0054	.0058	.0068
	31	62	44	88					73	145	80	160	168	.0035	.0040	.0042	.0050	.0059	.0065	.0078
	35	71	49	94					82	163	90	180	190		.0046	.0047	.0057	.0065	.0074	
	39	78	55	109					92	184	100	200	211	.0048	.0052	.0054	.0063	.0071	.0082	.0098
			66	131	99	199	98	197	109	218	120	240	253		.0060	.0063	.0076	.0082	.0100	
			82	164	124	248	123	246	136	273	150	300	316		.0072	.0079	.0095	.0106	.0123	.0146

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REPRINTED FROM PIA's BOOK "A COURSE IN ESTIMATING"

Common Envelope Styles and Sizes

Information and illustrations courtesy Wolf Envelope Co., Cleveland, O.

Styles and sizes of envelopes presented in this section should serve only as a guide and not as the selection available from an envelope manufacturer. Envelope styles and sizes can be manufactured in practically any manner desired by the customer. Sizes and styles as presented here are representative of envelopes available in most lines.

COMMERCIALS AND OFFICIALS

5 —3 1/16 in. by 5½ in.
6¼—3½ in. by 6 in.
6¾—3⅝ in. by 6½ in.
7 —3¾ in. by 6¾ in.
7¾—3⅞ in. by 7½ in.
(Monarch)—
3⅞ in. by 7½ in.
8⅝—3⅝ in. by 8⅝ in.
9 —3⅞ in. by 8⅞ in.
10 —4⅛ in. by 9½ in.
11 —4½ in. by 10⅜ in.
12 —4¾ in. by 11 in.
14 —5 in. by 11½ in.

BANKERS FLAP ENVELOPES

7 ¾—3⅞ in. by 7½ in.
9 —3⅞ in. by 8⅞ in.
10 —4⅛ in. by 9½ in.
10½—4½ in. by 9½ in.
11 —4½ in. by 10⅜ in.
12 —4¾ in. by 11 in.
14 —5 in. by 11½ in.
16 —6 in. by 12 in.

OPEN END—COIN

00 —1 11/16 in. by 2¾ in.
1 —2¼ in. by 3½ in.
3 —2½ in. by 4¼ in.
4 —3 in. by 4½ in.
4½—3 in. by 4⅞ in.
4¾—3⅛ in. by 4¾ in.
5 —2⅞ in. by 5¼ in.
5½—3⅛ in. by 5½ in.
6 —3⅜ in. by 6 in.
7 —3½ in. by 6½ in.

OPEN END—CATALOG

0 —5⅝ in. by 8⅝ in.
1 —6 in. by 9 in.
—6¼ in. by 9¼ in.
1½ —6¼ in. by 9½ in.
1¾ —6½ in. by 9½ in.
2 —6½ in. by 10 in.
3 —7 in. by 10 in.
3½ —7 in. by 10½ in.
6 —7½ in. by 10½ in.
—8 in. by 11 in.
8 —8¼ in. by 11¼ in.
9½ —8½ in. by 10½ in.
9¾ —8¾ in. by 11¼ in.
10½—9 in. by 12 in.
12½—9½ in. by 12½ in.
13½—10 in. by 13 in.
—11¼ in. by 14¼ in.
14½—11½ in. by 14½ in.

OPEN END—POLICY

9 —4 in. by 9 in.
10—4⅛ in. by 9½ in.
11—4½ in. by 10⅜ in.
12—4¾ in. by 10⅞ in.
14—5 in. by 11½ in.

OPEN SIDE—DRUGS

1—1¾ in. by 2⅞ in.
2—2 1/16 in. by 3½ in.
3—2 5/16 in. by 3⅝ in.

OPEN SIDE—PAY

2—2½ in. by 4¼ in.

OPEN SIDE—THEATRE

3—1 15/16 in. by 4 7/16 in.

OPEN SIDE—BARONIAL

4 —3⅝ in. by 4 11/16 in.
5 —4⅛ in. by 5⅛ in.
5½—4⅜ in. by 5⅝ in.
5¾—4⅝ in. by 5 15/16 in.
6 —5 in. by 6 in.

OPEN SIDE—CARD

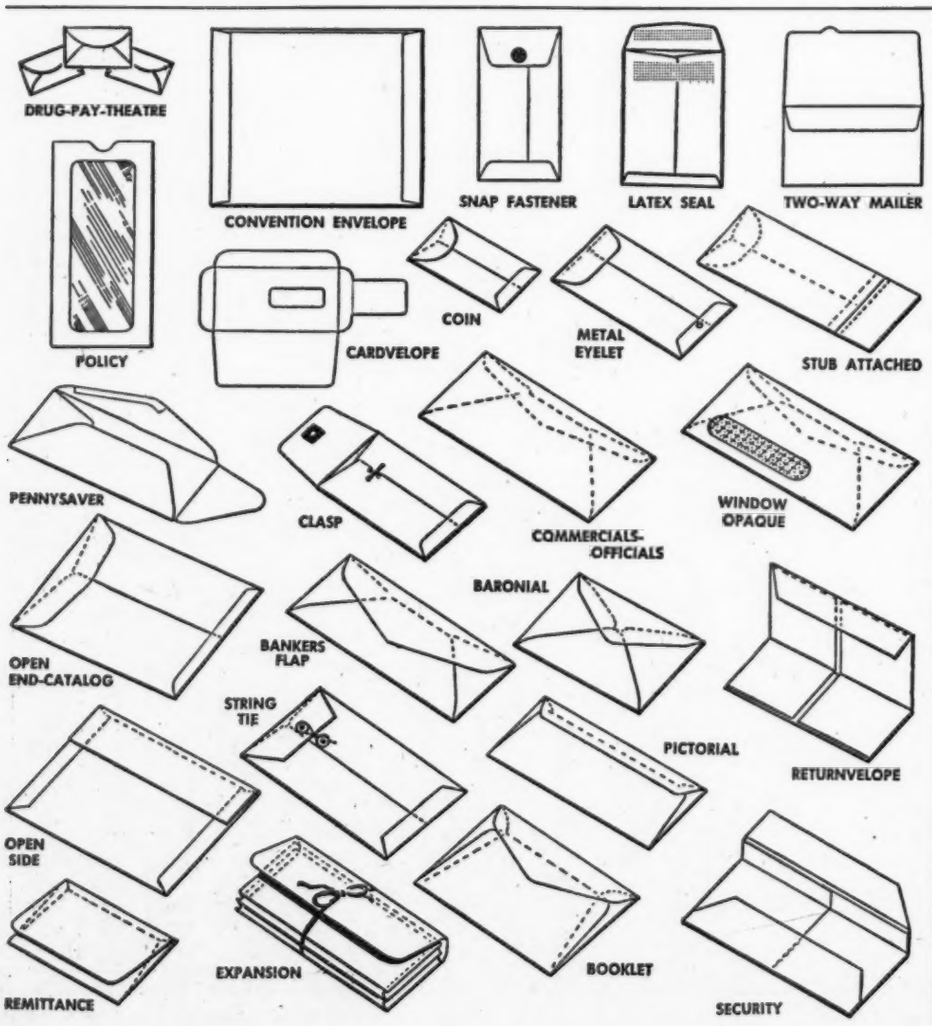
5 —4½ in. by 5½ in.
5⅛—4½ in. by 5¾ in.

OPEN SIDE—BOOKLET

1 —3¾ in. by 6¾ in.
2 —4 in. by 5⅝ in.
2½—4½ in. by 5⅞ in.
3 —4¾ in. by 6½ in.
4 —4¼ in. by 9⅝ in.
5 —5½ in. by 8⅛ in.
6 —5¾ in. by 8⅞ in.
6½—6 in. by 9 in.
7 —6¼ in. by 9⅝ in.
7½—7½ in. by 10½ in.
8 —8 in. by 11⅛ in.
9—8¾ in. by 11½ in.
10—9½ in. by 12⅝ in.

OPEN END—CLASP ENVELOPES

2½ in. by 4¼ in.
3⅛ in. by 5½ in.
3⅜ in. by 6 in.
4 in. by 6⅜ in.
3⅞ in. by 7½ in.
4½ in. by 10⅜ in.
4⅝ in. by 6¾ in.
4⅞ in. by 7¼ in.
5 in. by 7½ in.
5 in. by 11½ in.
5⅜ in. by 7½ in.
5¼ in. by 8 in.
5½ in. by 8¼ in.
6 in. by 9 in.
6¼ in. by 9½ in.
6½ in. by 9½ in.
6½ in. by 10 in.
7 in. by 10 in.
7 in. by 10½ in.
7½ in. by 10½ in.
8 in. by 11 in.
8½ in. by 11½ in.
8¾ in. by 11¼ in.
9 in. by 12 in.
9½ in. by 12½ in.
9¼ in. by 14½ in.
10 in. by 12 in.
10 in. by 13 in.
10 in. by 15 in.
11½ in. by 14½ in.
12 in. by 15½ in.



Printing Production Filing System

4 — Paper Cutting and Processing Index

HOW TO USE THIS INDEX—This Paper Cutting and Processing Index is comprised of two parts. Immediately below is the Key in which each product is listed alphabetically accompanied by a symbol. The second part, or Main Index, is also arranged alphabetically, and includes a cross-index of equipment and supplies. Products may be found by alphabetical reference either in the Key or in the Main Index. In the Main Index the company names are arranged alphabetically and precede the symbols which identify the products listed in the Key.

KEY FOR PAPER CUTTING AND PROCESSING INDEX

4A Card Cutters, Rotary

4B Envelope Making Machines

4H Gauges and Testing Instruments
- 4H4 Bursting
- 4H2 Ink Penetration
- 4H1 Micrometers
- 4H6 Moisture
- 4H5 Opacity
- 4H3 Tearing
- 4H7 Thickness
- 4H8 Surface

4L Hoists and Cranes Jogging Machines—See Pressroom 5Z

4E Laminating Machines

4J Paper Coloring Machines

4C Paper Conditioning Equipment

4G Paper Conveying Equipment

4F Paper Cutters and Trimmers
- 4F11 Angle Cutting Gauge
- 4F1 Automatic
- 4F2 Cutting Sticks
- 4F7 Grinding Wheels
- 4F3 Hand
- 4F10 Hold Down Clamp
- 4F5 Knife Grinding
- 4F4 Knives
- 4F6 Power
- 4F8 Rotary Cutters
- 4F9 Safety Guards

4D Paper Handling Trucks
- 4D8 Bindery
- 4D1 Elevating
- 4D6 Hand
- 4D2 Lift
- 4D3 Paper Roll
- 4D4 Paper Stock
- 4D7 Skid Lift
- 4D5 Skids or Platforms

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4K Sheeters

4M Tags and Labels

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Ex-Cell-O Corporation, 1200 Oakman Blvd., Detroit 32, Mich.

Smithe, F. L., Machine Co., Inc., 645 W. 44th St., New York 36, N. Y.

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- 4H2 Ink Penetration.
- 4H1 Micrometers.
- 4H6 Moisture.
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- 4H3 Tearing.
- 4H7 Thickness.
- 4H8 Surface.

Alico, Incorporated, Montague, Mass.—4H7.

Amthor Testing Instrument Co., Inc., 45 Van Sinderen Ave., Brooklyn 7, N. Y.—4H3, 4H4, 4H7.

Bausch & Lomb, Inc., 65162 Bausch, Rochester, N. Y.—4H5.

Bristol Company, The, P.O. Box 1790, Waterbury 20, Conn. —4H6.

Cady, E. J., & Co., 630 N. Harlem Ave., River Forest, Ill.—4H1, 4H4.

Cambridge Instrument Co., Inc., 420 Lexington Ave., New York 17, N. Y.—4H6.

Hart, Raymond S., Inc., 336 W. Islip Blvd., West Islip, N. Y.—4H6.

Minden Paper Gauge Co., Inc., 230 W. 41st St., New York 36, N. Y.—4H1, 4H4, 4H7.

Perkins, B. F., & Son Inc., P.O. Box 388, Holyoke, Mass.—4H4.

Schmatolla, Ernest, 47-36—36th St., Long Island City 1, N. Y. 4H8.

Speedflex Corporation, 117 West Ninth St., Los Angeles 15, Calif. —4H1.

Starrett, L. S., Co., Crescent St., Athol, Mass.—4H1, 4H7.

GRAPHIC ARTS INSPECTION SCOPE
A LOW PRICED OPTICAL TOOL
For vertical and angular plate inspection, depth measurements, examination of proofs, press-sheets, paper surfaces, ink trapping.
Giving Instant Polaroid Photomicrographic Record Documenting All Kinds of Problem Conditions
ERNEST SCHMATOLLA
47-36—36TH ST., LONG ISLAND CITY 1, N. Y.

Testing Machines, Inc., 72 Jericho Turnpike, Mineola, L. I., N. Y. —4H1, 4H2, 4H3, 4H4.

Weston Instruments, Sub. of Daystrom, Inc., 614 Frelinghuysen Ave., Newark 12, N. J.—4H6.

GRINDING MACHINES FOR PAPER CUTTER KNIVES.
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See under Paper Cutters and Trimmers 4F.

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Beacon Machinery, Inc., 5637 Fremont Lane, St. Louis 29, Mo.

Lewis-Shepard Products, Inc., 125 Walnut St., Watertown 72, Mass.

Manning, Maxwell & Moore, Inc., Shaw-Box Crane & Hoist Div., W. Broadway, Muskegon, Mich.

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KNIFE GRINDING MACHINES FOR PAPER CUTTERS
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KNIVES FOR PAPER CUTTERS
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L

LAMINATING MACHINES 4E

Haida Engineering Co., 34-11 Vernon Blvd., Long Island City 6, N. Y.

Hudson-Sharp Plant, Food Machinery & Chemical Corp., 1201 Main St., Green Bay, Wis.

Inta-Roto Machine Co., Inc., P.O. Box 454, Byrd Airport, Richmond 3, Va.

Mercury Engineering Corp., Sub. Miehle-Goss-Dexter, Inc., 2100 N. Farwell Ave., Milwaukee 2, Wis.

Moore, Kenneth J., & Co., 1778 W. Estes Ave., Chicago 26, Ill.

Potdevin Machine Co., 297 North St., Teterboro, N. J.

Precise Engineering Co., E. Main St., P.O. Box 128, Huntley, Ill.

Waldron-Hartig Div., Midland-Ross Corp., P.O. Box 791, New Brunswick, N. J.

LIFT TRUCKS
See under Paper Handling Trucks 4D.

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NEWSPRINT ROLL TRUCKS
See under Paper Handling Trucks 4D.

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PAGING AND NUMBERING MACHINES
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PAPER COLORING MACHINES 4J

Hudson-Sharp Plant, Food Machinery & Chemical Corp., 1201 Main St., Green Bay, Wis.

Stone, Thos. and Geo. M. Inc., 1413 Chestnut Ave., Hillside 5, N. J.—Applicator rolls.

PAPER CONDITIONING EQUIPMENT 4C
Also see Air Conditioning 3A.

Acme Gear & Machine Co., Seventh and Wood Sts., Philadelphia 6, Pa.

Bahnson Company, The, 1001 S. Marshall St., Winston-Salem, N. C.

Carrier Air Conditioning Co., Carrier Pkwy., Syracuse, N. Y.

Murray, D. J., Mfg. Co., 1002 Third St., Wausau, Wis.

Paasche Airbrush Co., 1909 Diversey Pkwy., Chicago 14, Ill.

Parks-Cramer Company, Newport St., Fitchburg, Mass.

Southworth Machine Co., 30 Warren Ave., Portland 5, Me.

York Corporation, Sub. of Borg Warner Corp., Grantley Rd., York, Pa.

PAPER CONVEYING EQUIPMENT 4G

○Harris - Seybold Company, Div. Harris-Intertype Corp., 4510 E. 71st St., Cleveland 5, O.

○Jampol Corporation, The, 728 — 61st St., Brooklyn 20, N. Y.

Link-Belt Co., Prudential Plaza, Chicago 1, Ill.

Standard Conveyor Co., 940 Indiana Ave. N., St. Paul 9, Minn.

Wiretyer Corporation, 65 Lellarts Lane, East Paterson, N. J.

PAPER CUTTERS AND TRIMMERS 4F

4F11 Angle Cutting Gauge.
4F1 Automatic.
4F2 Cutting Sticks.
4F7 Grinding Wheels.
4F3 Hand.
4F10 Hold Down Clamps.
4F4 Knives.
4F5 Knife Grinding.
4F6 Power.
4F8 Rotary Cutters.
4F9 Safety Guards.

Addressograph-Multigraph Corp., 1200 Babbitt Rd., Cleveland 17, O.—4F3.

American Printing Equipment & Supply Co., 42-25 Ninth St., Long Island City 1, N. Y.—4F2.

○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.—4F1 4F2, 4F3, 4F4, 4F6.

Amsterdam Continental Types & Graphic Equipment, Inc., 268 Fourth Ave., New York 10, N. Y.—4F1.

Beck, Charles, Machine Corp., 42 Church Rd., King of Prussia, Pa.—4F8, 4F11.

Challenge Machinery Co., The, 19 N. First St., Grand Haven, Mich.—4F1, 4F2, 4F3, 4F4, 4F6, 4F9.

Challenge
for
POWER AND LEVER
PAPER CUTTERS
19" through 37"
See your local Challenge Dealer

○Chambersburg Lumber Co., College and Scotland Aves., Chambersburg, Pa.—4F2.

Chandler & Price Co., The, 6000 Carnegie Ave., Cleveland 3, O. —4F1, 4F3, 4F4, 4F6.

Chapman Knives & Saws, Inc., 4040 Clayton, St. Louis 10, Mo. —4F2, 4F4.

Consolidated Intl. Equipment & Supply Co., 1030 W. Chicago Ave., Chicago 22, Ill.

Corkpak Company, Inc., The, 70 Argyle Ave., New Rochelle, N. Y.—4F2, 4F4.

Craftsmen Machinery Co., 75 W. Dedham St., Boston 18, Mass.

Dexter Company, The, Div. Mihle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.—4F1.

Dietz Machine Works, Inc., 20 W. Berkley St., Philadelphia 44, Pa.—4F8.

Disston Division, H. K. Porter Co., Inc., Porter Bldg., 601 Grant St., Pittsburgh 19, Pa.—4F4.

Eccles Saw & Tool Co., Inc., 3235 Enyart Ave., Cincinnati 9, Ohio. —4F2, 4F4.

Ever Ready Machinists, Inc., 137 W. 19th St., New York 11, N. Y.—4F2, 4F3.

Fate-Root-Heath Company, Grinder Div., 234 High St., Plymouth, O.—4F5.

Gane Bros. & Lane, Inc., 1335 W. Lake St., Chicago 7, Ill.—4F1.

POLAR
Power Paper Cutters
30½", 42", 57"
OVER 10,000 IN OPERATION
GANE BROS. & CO. OF N. Y., INC.
480 Canal St., New York
New York & Boston
GANE BROS. & LANE, INC.
Chicago, St. Louis, San Francisco,
Los Angeles, Seattle

Gardner Adjustable Quad Guide Co., 389 Northumberland Ave., Redwood City, Calif.—4F10.

○Harris-Seybold Company, Div. of Harris-Intertype Corp., 4510 E. 71st St., Cleveland 5, O.—4F1, 4F2, 4F4, 4F6.

Hickok, W. O., Mfg. Co., Ninth and Cumberland Sts., Harrisburg, Pa.—4F5.

Hobbs Manufacturing Co., 26 Salisbury St., Worcester 5, Mass.—4F3.

Irwin Manufacturing Co., Inc., Main St., Garland, Pa.—4F2.

Kellett Company, 640 S. Miller St., Chicago 7, Ill.—4F2, 4F4, 4F5.

Lawson Company, The, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.—4F1, 4F2, 4F3, 4F4, 4F6, 4F9, 4F10, 4F11.

Michael Lith Sales Corp., 145 W. 45th St., New York 36, N. Y.

Missouri Central Type Foundry, 705 E. Murdock St., P.O. Box 1834, Wichita 1, Kan.—4F3, 4F6.

Northern Machine Works, 323 N. Fourth St., Philadelphia, Pa.

Ohio Knife Co., The, B. & O. Railway and Dreman Ave., Cincinnati 23, O.—4F4.

Paper Converting Machine Co., 2300 S. Ashland Ave., Green Bay, Wis.—4F8.

Perfection Type, Inc., 35 E. Kellogg Blvd., St. Paul 1, Minn.—4F1, 4F3, 4F4, 4F5.

Rogers, Samuel C., & Co., Inc., 2070 Sheridan Dr., Buffalo 23, N. Y.—4F5, 4F7.

Rotobond, Inc., 202 E. Main St., Bound Brook, N. J.

Royal Zenith Corp., 180 Varick St., New York 14, N. Y.

S. & W. Machine Co., 26 Vine St., Cincinnati 2, O.—4F4.

Saw & Knife Specialty Co., 6526 Carnegie Ave., Cleveland 3, O. —4F4, 4F5.

Sharp Tool Service Co., 5401 W. Lake St., Chicago 44, Ill.—4F2, 4F4.

○Sheridan, T. W. & C. B., Co., 220 Church St., New York 13, N. Y.—4F.

Simonds Saw and Steel Co., 470 Main St., Fitchburg, Mass.—4F4.

Simonds Worden White Co., Summit St. at Negley Place, Dayton 7, O.—4F4.

Southworth Machine Co., 30 Warren Ave., Portland 5, Me.—4F8.

Thompson Cabinet Co., Lake St., Ludington, Mich.—4F2.

Tolerton Company, 265 N. Freedom St., Alliance, O.—4F2.

Wapakoneta Machine Co., Wapakoneta, O.—4F4.

PAPER DRILLING AND SLOTTING MACHINES
See Bindery 6H.

PAPER HANDLING TRUCKS 4D

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4D6 Hand.
4D2 Lift.
4D3 Paper Roll.
4D4 Paper Stock.
4D7 Skid Lift.
4D5 Skids or Platforms.

Abrams, The M. L., Co., 1841 Prospect Ave., Cleveland 15, O. —4D6.

○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.—4D4.

Anderson, C. F., & Co., 3225 Calumet Ave., Chicago 16, Ill. —4D4.

Baker Industrial Trucks Div., Otis Elevator Co., 9007 Baker Ave., Cleveland 2, O. — 4D1, 4D5, 4D7.

Bar-Plate Mfg. Co., Inc., Boston Post Rd., Orange, Conn.—4D8.

Barrett-Cravens Company, 655 Dundee Rd., Northbrook, Ill.—4D1, 4D2, 4D3, 4D4, 4D5, 4D6.

Clark Equipment Co., Industrial Truck Div., 24th St., Battle Creek 1 1, Mich. — 4D1, 4D3, 4D4, 4D7.

Dilts Division, Black-Clawson Co., 46 N. First St., Fulton, N. Y. —4D3, 4D4.

Economy Engineering Co., 4511 W. Lake St., Chicago 24, Ill.—4D1, —4D3, 4D4.

Elwell-Parker Electric Co., 4205 St. Clair Ave., Cleveland 3, O. —4D1, 4D2, 4D3 4D4, 4D5.

Equipto, 401 S. Highland, Aurora, Ill.—4D4, 4D6.

Fairbanks Company, The, 393 Lafayette St., New York 3, N. Y. —4D3, 4D4, 4D5, 4D6.

Foster Manufacturing Co., 140 N. 13th St., Philadelphia 7, Pa.—4D4, 4D6, 4D8.

Gane Bros. & Lane, Inc., 1335 W. Lake St., Chicago 7, Ill.

○Gifford-Wood Company, One Hudson Ave., Hudson, N. Y.—4D1, 4D2, 4D3, 4D4, 4D5.

Hamilton Tool Co., The, Ninth and Hanover, Hamilton, O.—4D1.

Hyster Company, P.O. Box 4318, Portland 8, Ore.—4D2, 4D3, 4D4, 4D5, 4D7.

○Jampol Corporation, The 728 — 61st St., Brooklyn 20, N. Y.—4D1, 4D2.

Lewis-Shepard Products, Inc., 125 Walnut St., Watertown 72, Mass.—4D1, 4D2, 4D4, 4D5, 4D6, 4D7.

Lift Trucks, Inc., 2425 Spring Grove Ave., Cincinnati 14, O. —4D1, 4D2, 4D4, 4D5, 4D6, 4D7.

Mercury Manufacturing Co., 4710 W. Division St., Chicago 51, Ill.—4D2, 4D6.

National Baling Press & Equipment Co., 1071 E. 48th St., Brooklyn 34, N. Y.—4D5, 4D6.

Raymond Corporation, The, 160 Madison Ave., Greene, N. Y. —4D1, 4D2, 4D6, 4D4.

Revolvator Company, 2096 Tonnele Ave., North Bergen, N. J. —4D1, 4D2, 4D4, 4D5, 4D6, 4D7.

Rosback, F. P., Co., 225 Fifth Ave., Benton Harbor, Mich.—4D8.

Rotary Lift Co., Div. Dover Corp., 1054 Kansas St., Memphis 2, Tenn.—4D1, 4D2, 4D3, 4D4.

S & M Mfg. Co., 3155 Verdugo Rd., Los Angeles 65, Calif.—4D4, 4D8.

Super Speed, Inc., 742 S. Sherman St., Chicago 5, Ill.—4D2, 4D8.

SUPER SPEED
All Purpose Metal Utility Trucks. Featuring Exclusive Swing-up Shelves. "Every Shelf a Top Shelf"

Thompson Cabinet Co., Lake St., Ludington, Mich.—4D4.

Towmotor Corporation, 1224 E. 152nd St., Cleveland 10, O.—4D1, 4D2, 4D3.

Yale & Towne Mfg. Co., 11000 Roosevelt Blvd., Philadelphia 15, Pa.—4D1, 4D2, 4D3, 4D6, 4D7.

Young, Paul O., Co., Line Lexington, Pa.—4D5, 4D6.

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PERFORATING, PUNCHING AND ROUND CORNERING MACHINES
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POWER PAPER CUTTERS
See under Paper Cutters and Trimmers 4F.

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PRESSES FOR BALING
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REWINDING MACHINES
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See Bindery 6Z.

ROTARY PERFORATING MACHINES
See Bindery 6R.

ROUND CORNER CUTTERS
See Bindery 6U.

S

SAFETY GUARDS
See Paper Cutters and Trimmers 4F.

SHARPENING (Slitters and Perforators) 4L

Don's Sharp Service, 349 Berkeley Ave., Tacoma 66, Wash.

SHEETERS 4K

Maxson Automatic Machinery Co., 98 Granite St., Westerly, R. I.

Packer Manufacturing Co., Box 788, Green Bay, Wis.

SKIDS FOR PAPER
See under Paper Handling Trucks 4D.

SLITTING AND REWINDING MACHINES
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SLOTTING MACHINES
See Bindery 6H.

STICKS, CUTTING
See under Paper Cutters and Trimmers 4F.

STIPPLING MACHINES
See under Decking, Pebbling and Roughing Machines 6OO.

T

TAGS AND LABELS 4M

Standard Tag Co., 45 White St., New York, N. Y.

SHIPPING TAGS
MADE AND PRINTED TO YOUR ORDER · FOR THE TRADE
STANDARD TAG CO.
45 WHITE ST. NEW YORK 13, N.Y.
WOrth 2-3296
20 MILLION TAGS IN STOCK

TRIMMERS, AUTOMATIC
See Paper Cutters and Trimmers 4F.

TRIMMERS, CONTINUOUS
See Bindery 6F.

TRUCKS FOR HANDLING PAPER
See under Paper Handling Trucks 4D.

***Printing Production* Filing System**

5 — Pressroom Index

HOW TO USE THIS INDEX—This Pressroom Index is comprised of two parts. Immediately below is the Key in which each product is listed alphabetically accompanied by a symbol. The second part, or Main Index, is also arranged alphabetically, and includes a cross-index of equipment and supplies. Products may be found by alphabetical reference either in the Key or in the Main Index. In the Main Index the company names are arranged alphabetically and precede the symbols which identify the products listed in the Key.

KEY FOR PRESSROOM INDEX

5A Adhesives
- 5A1 Makeready
- 5A2 Splicing
- 5A3 Tape Cement

5C Bearings

5D Belts, Belting and Tape

5JJJ Blowers (Portable Cleaning)

5E Brakes for Presses

5F Bronzing Machines

5G Cabinets, Racks and Chairs
- 5G1 Chairs
- 5G2 Drying Racks
- 5G3 Ink Cabinets
- 5G4 Makeready Tables
- 5G5 Roller Racks
- 5G6 Stools and Seats
- 5G7 Tool Cabinets

5H Chucks
- 5H1 Expansion
- 5H2 Non-Returnable Core

5DDD Color Curved Plate Register Machine

5K Color Matching Lamps

5J Conveyors for Magazines and Newspapers

5MMM Counters, Press
- 5MMM1 Counters
- 5MMM2 Inserters

5L Cylinder and Tympan Packing
- 5L1 Blankets
- 5L2 Draw Sheets
- 5L3 Tympan Paper
- 5L5 Tympan Paper Holders
- 5L4 Underpacking

5M Die Cutting Presses

5KKK Driers, Web

5EEE Drives, Chain

5KK Drives, Variable Speed

5XX Edition Marker

5FFF Eliminators (Floating Powder and Ink Mist)

5N Embossing Equipment
- 5N1 Presses
- 5N2 Rolls

5O Envelope Making and Printing Machinery

5Q Feeding, Folding and Delivery
- 5Q1 Bronzer Feeders and Delivery
- 5Q2 Circular Letter Folders
- 5Q3 Cylinder Press Feeders
- 5Q4 Fanfolding Machines
- 5Q12 Feeder Accessories
- 5Q5 Folding Machines
- 5Q6 Job Press Feeders
- 5Q7 Magazine Folders
- 5Q8 Newspaper Folders
- 5Q9 Roll Leaf Feeders
- 5Q10 Roll Paper Feeders
- 5Q11 Specialty Folders

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- 5S4 Blades
- 5S2 Dividers
- 5S3 Fountains, Ink
- 5S8 Fountains, Water
- 5S5 Newspaper Color (Portable)
- 5S7 Roller Trucks
- 5S6 Vibrators
- 5S10 Viscometers
- 5S9 Water Level Controls

5T Gauge Pins, Guides and Feeding Accessories

5U Gauges and Testing Instruments
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- 5U31 Color Analyzer
- 5U12 Color Fastness to Light Testing Machine
- 5U25 Color Matching
- 5U24 Color Printing Control
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- 5U28 Densitometer
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- 5U1 Durometer
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- 5U27 Ink Drying Timer
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- 5U18 Inkometer
- 5U29 Magnetic Ink Tester
- 5U16 Moisture
- 5U2 Paper
- 5U3 Paper Strength and Thickness Gauges and Paper Sheet Scales
- 5U15 pH Slide Comparator
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- 5U22 Plate Pre-register Device
- 5U10 Press Test Blocks
- 5U30 Printability Tester
- 5U5 Roller Setting
- 5U6 Scleroscope
- 5U14 Sheet Register
- 5U13 Slug
- 5U7 Stroboscope
- 5U20 Surface Pyrometer
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- 5U9 Type High
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5W Inks (All Processes)
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- 5W1 Bronze Powders
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- 5W12 Color Process
- 5W27 Compounds
- 5W32 Conditioners
- 5W16 Decalcomania
- 5W2 Driers
- 5W3 Dry Colors
- 5W4 Engravers
- 5W18 Flexographic
- 5W19 Fluorescent
- 5W15 Gloss
- 5W5 Gravure
- 5W22 Heat Set
- 5W6 Letterpress
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- 5W35 Magnetic
- 5W7 Metallic
- 5W23 Moisture Set (Precipitation)
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- 5W26 Plastic
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- 5W28 Sizers
- 5W11 Specialty
- 5W30 Steel and Copper Plate
- 5W17 Transfer
- 5W13 Varnish
- 5W14 Water Color

5X Ink Mills and Mixers

5HHH Insetters, Preprinted

5Z Jogging Machines

5AA Lubricating Equipment and Supplies

5BB Magnifiers and Reducers

5DD Makeready Systems

5CC Motors and Controls

5CC1 Variable Speed Controls

5HH Numbering Machines, Rotary Press

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- 5EE3 Dry Powder Device
- 5EE1 Spray Guns—Liquid
- 5EE2 Spray Solutions
- 5EE4 Spray Scanner

5AAA Paper Cleaners

5GG Paper Reels and Tensions (for Newspaper and Magazine Presses)

5FF Perforating, Slitting and Scoring Attachments

5SS Pile Inverter

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- 5LL2 Bag
- 5LL3 Imprinting
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- 5LL8 Check
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- 5LL14 File Form
- 5LL15 Flat Bed
- 5LL46 Flexographic (Aniline)
- 5LL16 Form Letter
- 5LL17 Fruit Stamping
- 5LL18 Gravure (Sheet Fed)
- 5LL19 Hand
- 5LL20 Index Card
- 5LL21 Job
- 5LL22 Label
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- 5LL51 Match Book Cover
- 5LL40 Metal Decorating
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- 5LL25 Newspaper
- 5LL60 Odd Shaped Objects
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- 5LL27 Pencil
- 5LL45 Photogelatin
- 5LL28 Platen

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5LL31 Roll Form
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5LL33 Rotogravure
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5LL55 Two-Process
5LL50 Typewriter Ribbon Attachment for Platen Presses
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5MM1 Machines
5MM2 Supplies
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5NN1 Composition
5NN2 Covered
5NN3 Hand
5NN4 Offset
5NN5 Patent
5NN6 Rubber
5NN7 Synthetic Resin-Like

5GGG Roller Washes

5YY Roller Conditioning Devices

5R Roll Pasters for Presses

5CCC Rotary Press Cutters
5CCC1 Die Cutting Cylinders
5CCC2 Sheeters

5LLL Rotary Press Mounting Systems

5OO Rubber Roller Grinding Equipment

5QQ Safety Guards

5RR Slitting and Rewinding Equipment

5V Static Eliminating Devices
5V2 Eliminators
5V4 Heated Air Blower
5V1 Heaters
5V6 Ovens
5V5 Steam Drums
5V8 Spray Compound
5V3 Tinsel
5V7 Water Spray

5WW Supplies
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5WW2 Slitters

5TT Tools
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5TT2 Makeready Knives
5TT3 Overlay Knives
5TT4 Platemakers Tools

5UU Trucks
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5UU2 Paper Roll
5UU3 Paper Tiering

5ZZ Washup Devices
5ZZ3 Fountain
5ZZ1 Letterpress
5ZZ2 Offset and Rotary

5BBB Web Controls
5BBB2 Feeding, Folding and Delivery
5BBB1 Press Register Control
5BBB5 Web Break Detector
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5BBB4 Web Splicers

5VV Wiping Cloths

PRESSROOM EQUIPMENT AND SUPPLIES MAIN AND CROSS-INDEX

○Indicates advertiser. See Advertisers' Index, Pages 2, 3, 4.

A

ACCESSORIES FOR FOUNTAINS
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ADHESIVES 5A.
5A1 Makeready.
5A2 Splicing.
5A3 Tape Cement.

○Anchor Chemical Co., Inc., 827 Bergen St., Brooklyn 38, N. Y. —5A1, 5A2, 5A3.

Arabol Mfg. Co., 110 E. 42nd St., New York 17, N. Y —5A1, 5A2, 5A3.

Bingham Brothers Co., 406 Pearl St., New York 38, N. Y.—5A1, 5A2.

Corkpak Company, Inc., The, 70 Argyle Ave., New Rochelle, N. Y.—5A2.

○Eastern Newspaper Supply, Inc., 9603 Northern Blvd., Corona 68, N. Y.—5A2.

Econo Products, Inc., 132 Humboldt St., Rochester 10, N. Y.

Godfrey Roller Co., 211 N. Camac St., Philadelphia 7, Pa.—5A1.

Goodrich, B. F., Industrial Products Co., 500 S. Main St., Akron 18, O.

Green's Paste Works, 200 Liverpool Rd., Liverpool, N. Y.

Hoyt, Arthur S., Co., Inc., 20 Jerusalem Ave., Hicksville, L.I., N. Y.

Lox Manufacturing Co., 3310 E. 31st St., Kansas City 28, Mo.

○Minnesota Mining & Mfg. Co., 900 Bush Ave., St. Paul 6, Minn.—Adhesive two side film.

Morningstar-Paisley, Inc., 630 W. 51st St., New York 19, N. Y.—5A1, 5A2, 5A3.

National Adhesives Div., National Starch and Chemical Corp., 750 Third Ave., New York, N. Y. —5A1, 5A2.

○Portage Newspaper Supply Co., 44 E. Exchange St., Akron 9, O.—5A2.

Star Cement Co., 190 Wyoming Ave., Maplewood, N. J.—5A3.

Union Rubber & Asbestos Co., 232 Allen St., Trenton 6, N. J.

United States Rubber Co., 1230 Avenue of the Americas, New York 20, N. Y.

AGITATORS FOR FOUNTAINS
See under Fountains and Accessories 5S.

AGITATORS, INK
See Fountains and Accessories 5S.

AIR AND INK PUMPS
See Pumps 5JJ.

AIR CONDITIONING
See Miscellaneous 8A.

ANILINE PRESSES
See under Printing Presses 5LL.

ANTI-OFFSET EQUIPMENT
See Offset Preventing Equipment 5EE.

ATTACHMENTS FOR PERFORATING, SLITTING AND SCORING
See Perforating, Slitting and Scoring 5FF.

AUTOMATIC PASTERS
See Roll Pasters for Presses 5R.

AUTOMATIC PRINTING PRESSES
See under Printing Presses 5LL.

B

BAG MAKING MACHINERY
See Miscellaneous 8O.

BAG PRINTING PRESSES
See under Printing Presses 5LL.

BAILING MACHINES
See Waste Paper Balers 8L.

BANK NOTE PRINTING PRESSES
See under Printing Presses 5LL.

BEARINGS 5O
Alico, Incorporated, Montague, Mass.

Link-Belt Co., Prudential Plaza, Chicago 1, Ill.

Norma-Hoffman Bearings Corp., Stamford, Conn.

SKF Industries, Inc., Front St. and Erie Ave., Philadelphia 34, Pa.

Timken Roller Bearings Co., 1835 Dueber Ave., S. W., Canton 6, O.

BELTS, BELTING AND TAPE 5D
5D1 Belts and Belting.
5D5 Lacer.
5D4 Rubberized Tape.
5D2 Web Tape.
5D3 Web and Rubberized Tape.

Arbeka Webbing Co., 1135 Roosevelt Ave., Pawtucket, R. I.—5D2.

Balata, Victor, & Textile Belting Co., 53 Park Pl., New York 7, N. Y.—5D1, 5D4.

Beall, Jack, Vertical Service, Inc., 641 S. Dearborn St., Chicago 5, Ill.—5D1.

Best, Edward H., & Co., 210 Lincoln St., Boston 5, Mass.

Clipper Belt Lacer Co., 974 Front Ave., N. W., Grand Rapids 2, Mich.—5D5.

Corkpak Company, Inc., The, 70 Argyle Ave., New Rochelle, N. Y.—5D1, 5D4.

Dayco Corporation, Printing Products Div., 2001 Janice Ave., Melrose Park, Ill.—5D1.

Duryea Products Co., Inc., 168 Rockland Ave., Woonsocket, R. I.—5D1.

General Rubber Corp., Summit and Atwood Sts., Tenafly, N. J.

Goodrich, B. F., Industrial Products Co., 500 S. Main St., Akron 18, O.—5D1.

House, Chas. W., & Sons, Inc., 505 Fifth Ave., New York 17, N. Y.

Permacel, U. S. Highway No. 1, New Brunswick, N. J.—5D2.

Raybestos-Manhattan, Inc., Manhattan Rubber Div., 61 Willett St., Passaic, N. J.—5D1, 5D3, 5D4.

Ton-Tex Corp., 247 Pearl St., N. W., Grand Rapids 2, Mich. —5D1, 5D3, 5D4.

United States Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

BLADES, FOUNTAIN
See Fountains and Accessories 5S.

BLANKETS
See under Cylinder and Tympan Packing 5L.

BLANKETS, OFFSET
See Offset 2D1.

BLIND, PERFORATING RULE
See Composing Room 1X.

BLOWERS (PORTABLE CLEANING) 5JJJ.

Ace-Sycamore, Incorporated, 448 DeKalb Ave., Sycamore, Ill.

American Blower Div. of American-Standard, 8111 Tireman Ave., Dearborn, Mich.

Invincible Vacuum Cleaner Mfg. Co., Dover, O.

Lajacs Company, 12909 W. Fairfield Rd., Minneapolis 26, Minn.

Lamson Corporation, 250 Lamson St., Syracuse 1, N. Y.

Paasche Airbrush Co., Div. Cline Electric Mfg. Co., 1909 Diversey Parkway, Chicago 14, Ill.

BOTTLE CAP PRINTING PRESSES
See under Printing Presses 5LL.

BOXES, JOGGER
See Jogger Boxes 5Y.

BRAKES FOR PRESSES 5E

Cutler-Hammer, Incorporated, 542 N. 12th St., Milwaukee 1, Wis.

Triumph Equipment Engineers, 6506 Walker St., Minneapolis 26, Minn.

BRONZE POWDERS
See under Inks 5W.

BRONZER FEEDERS AND DELIVERY
See under Feeding, Folding and Delivery 5Q.

BRONZING MACHINES 5F

American Bronzing Machine Works, Inc., 145 Nassau St., New York, N. Y.

Gold Leaf & Metallic Powders, Inc., 145 Nassau St., New York 38, N. Y.

○Korn, Henry P., Associated, Inc., 5 Beekman St., New York 38, N. Y.

BUSINESS FORMS PRESSES
See under Printing Presses 5LL and under Business Form Equipment 8U.

C

CABINETS, RACKS AND CHAIRS 5G
5G1 Chairs.
5G2 Drying Racks.
5G3 Ink Cabinets.
5G4 Makeready Tables.
5G5 Roller Racks.
5G6 Stools and Seats.
5G7 Tool Cabinets.

Anderson, C. F., & Co., 3225 Calumet Ave., Chicago 16, Ill. —5G2.

Angle Steel, Inc., 169 Acorn St., Plainwell, Mich.—5G1, 5G6, 5G7.

Equipto, 401 S. Highland, Aurora, Ill.—5G3, 5G7.

Gustafson Tool Co., 239 Centre St., New York 13, N. Y.—5G2, 5G5.

Hamilton Manufacturing Co., 13-16 —18th St., Two Rivers, Wis.—5G1, 5G2, 5G3, 5G4, 5G5, 5G6, 5G7.

Harris-Seybold Company, Div. of Harris-Intertype Corp., 4510 E. 71st St., Cleveland 5, O.—5G4.

Hartman Metal Fabricators, Inc., Waterloo, N. Y.—5G2.

Lyon Metal Products, Inc., Aurora, Ill.—5G1, 5G3, 5G6, 5G7.

Penco Division, Alan Wood Steel Co., Oaks, Pa.—5G3, 5G7.

○Rouse, H. B., & Co., 2214 N. Wayne Ave., Chicago 14, Ill.—5G6.

S & M Mfg. Co., 3155 Verdugo Rd., Los Angeles 65, Calif.—5G2, 5G4, 5G5.

Thompson Cabinet Co., Lake St., Ludington, Mich.—5G2, 5G3, 5G4, 5G5, 5G7.

CANS, SAFETY
See Safety Cans 5PP.

CARD PRINTING PRESSES
See under Printing Presses 5LL.

CARTON PRINTING PRESSES
See under Printing Presses 5LL.

CEMENT FOR TAPES
See under Adhesives 5A.

CHAIRS, CABINETS AND RACKS
See under Cabinets, Racks and Chairs 5G.

CHASES
See Composing Room 1F.

CHECK PRINTING PRESSES
See under Printing Presses 5LL.

CHUCKS 5H
5H1 Expansion.
5H2 Non-Returnable Core.

○Goss Company, Div. Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.—5HH1, 5HH2.

Speedflex Corporation, 117 West Ninth St., Los Angeles 15, Calif.—5H2.

○Valley Manufacturing Co., Valley, Neb.—5H1, 5H2.

CIRCULAR LETTER FOLDERS
See under Feeding, Folding and Delivery 5Q.

CLEANING BLOWERS, PORTABLE
See Blowers (Portable Cleaning) 5JJJ.

CLEANING FLUID SAFETY CANS
See Safety Cans 5PP.

CLOTHS, WIPING
See Wiping Cloths 5VV.

COLOR CURVED PLATE REGISTER MACHINE 5DDD.

○Goss Company, Div. Miehle-Goss-Dexter, Inc. 5601 W. 31st St., Chicago 50, Ill.

Harley, E. L., Inc., 8701 Third Ave., Brooklyn 9, N. Y.

Mosstype Corporation, 150 Franklin Turnpike, Waldwick, N. J.

○Wood Newspaper Machinery Corp., 688 S. Second St., Plainfield, N. J.

COLOR FASTNESS TO LIGHT TESTING MACHINES
See under Gauges and Testing Instruments 5U.

COLOR FOUNTAINS, PORTABLE NEWSPAPER
See under Fountains and Accessories 5S.

COLOR MATCHING LAMPS 5K

Crown Engineering and Sales Co., 421 Hill St., Harrison, N. J.

Macbeth Arc Lamp Co., 141 Berkley St., Philadelphia 44, Pa.

Macbeth Daylighting Co., Little Britain Rd., Newburgh, N. Y.

COLOR PRINTING PRESSES
See under Printing Presses 5LL.

COLOR REGISTER TESTERS, STROBOSCOPE
See under Gauges and Testing Instruments 5U.

COMPOSITION ROLLERS
See under Rollers 5NN.

COMPOUND FOR SPLICING
See under Adhesives 5A.

CONTINUOUS FORM PRESSES
See under Printing Presses 5LL.

CONTRASTOMETER
See under Gauges and Testing Instruments 5U.

CONTROLS AND MOTORS
See Motors and Controls 5CC.

CONTROLS FOR PRESSES
See Motors and Controls 5CC.

CONVEYORS FOR MAGAZINES AND NEWSPAPERS 5J

Buschman, The E. W. Co., 4561 Clifton and Spring Grove Aves., Cincinnati 32, O.

Cutler-Hammer, Incorporated, 542 N. 12th St., Milwaukee 1, Wis.

○Goss Company, Div. Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

○Jampol Corporation, The, 728—61st St., Brooklyn 20, N. Y.

Lamson Corporation, 250 Lamson St., Syracuse 1, N. Y.

Link-Belt Co., Prudential Plaza, Chicago 1, Ill.

Radio Corp. of America, Industrial Electronic Products Div., Front and Cooper, Camden, N. J.

Wiretyer Corporation, 65 Lellarts Lane, East Paterson, N. J.

COUNTERS, PRESS 5MMM
5MMM1 Counters.
5MMM2 Inserters.

American Numbering Machine Co., Atlantic and Shepherd Aves., Brooklyn 8, N. Y. — 5MMM1, 5MMM2.

○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.—5MMM1, 5MMM2.

○Atlantic Numbering Machine Co., 47-02 18th Ave., Brooklyn 4, N. Y.—5MMM2.

Durant Manufacturing Co., 1900 N. Buffum St., Milwaukee 1, Wis.—5MMM1.

Post Electronic Products Div., Reid Brothers Co., Inc., Lathrop St., Beverly, Mass.—5MMM1.

Maxson Automatic Machinery Co., 98 Granite St., Westerly, R. I. —5MMM2.

Photoswitch Division, Electronics Corp. of America, Cambridge 42, Mass.—5MMM1.

Potter Instrument Co., Inc., 115 Cutter Mill Rd., Great Neck, L. I., N. Y.—5MMM1.

Precision Products & Controls, Inc., Badger Meter Mfg. Co., 6116 E. 15th St., Tulsa 12, Okla. — —5MMM2.

Redington Counters, Inc., 318 Interstate Rd., Addison, Ill. — 5MMM1.

Speedflex Corporation, 117 W. Ninth St., Los Angeles 15, Calif. —5MMM1.

Veeder-Root, Inc., 70 Sargeant St., Hartford 2, Conn.—5MMM1.

Wetter Numbering Machine Co., Div. New Era Mfg. Co., P.O. Box 400, 233 Central Ave., Hawthorne, N. J. — 5MMM1, 5MMM2.

COVERED ROLLERS
See under Rollers 5NN.

CREASING, CUTTING AND PERFORATING RULE
See Composing Room 1X.

CUTTING AND CREASING PRESSES
See Die Cutting Presses 5M.

CUTTING, CREASING AND PERFORATING RULE
See Composing Room 1X.

CYLINDER AND TYMPAN PACKING 5L
5L1 Blankets.
5L2 Draw Sheets.
5L3 Tympan Paper.
5L4 Underpacking.
5L5 Tympan Paper Holders.

○American Publishers Supply Inc., 50 B Salem St., P.O. Box 421, Lynnfield, Mass.—5L1, 5L4.

Bar-Plate Mfg. Co., Inc., Boston Post Rd., Orange, Conn.—5L2.

California Ink Co., Inc., 545 Sansome St., San Francisco 11, Calif.—5L1, 5L2, 5L3, 5L4.

Carmichael Blanket Co., 973 Canterbury Rd., N.E., Atlanta 5, Ga.—5L1.

Corkpak Company, Inc., The, 70 Argyle Ave., New Rochelle, N. Y.—5L1, 5L2, 5L3, 5L4, 5L5.

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70 Argyle Ave., New Rochelle, N. Y.

Coyne & Paddock, Inc., 40-09—21st St., Long Island City 1, N. Y.—5L1.

Cromwell Paper Co., The, 180 N. Wabash, Chicago 1, Ill.; 1000 Nottingham Way, Trenton, N. J. —5L2, 5L3.

○Doyle, The J. E., Co., 1220 W. Sixth St., Cleveland 13, O.—5L2.

○Eastern Newspaper Supply, Inc., 9603 Northern Blvd., Corona 68, N. Y.

Goodyear Tire & Rubber Co., 545 Orchard St., New Bedford, Mass.—5L1, 5L2, 5L4.

○Goss Company, The, Div. of Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.—5L1, 5L4.

Hi-Speed Roller Co., Inc., 3157 Tchoupitoulas St., New Orleans 15, La.—5L1, 5L2, 5L4.

House, Chas. W., & Sons, Inc., 505 Fifth Ave., New York 17, N. Y.—5L1.

McHugh, J. Thomas, Co., Inc., 6800 E. 32nd St., Indianapolis 4, Ind.—5L1.

○Minnesota Mining & Mfg. Co., 900 Bush Ave., St. Paul 6, Minn.—5L1, 5L3.

Mitchell-Rand Insulation Co., 51 Murray St., New York, N. Y. —5L3, 5L4.

○New England Newspaper Supply Co., 164 Fremont St., Worcester 3, Mass.—5L1, 5L2, 5L3, 5L4.

Niles & Nelson, Inc., 75 West St., New York 6, N. Y.—5L1.

Paterson Parchment Paper Co., Bristol, Pa.—5L2, 5L3.

○Rapid Roller Co., 26th and Federal Sts., Chicago 16, Ill.—5L2, 5L4.

○Reeves Brothers, Inc., Vulcan Rubber Products Div., 54 Worth St., New York 13, N. Y.—5L1, 5L2, 5L3, 5L4.

Riegel Paper Corp., 260 Madison Ave., New York 16, N. Y.—5L2, 5L3.

Rosco Laboratories, 29 Moore St., Brooklyn 6, N. Y.—5L2, 5L3.

○Rouse, H. B., & Co., 2214 North Wayne St., Chicago 14, Ill.—5L5.

○Scott, Walter, & Co., Div. Wood Newspaper Machinery Corp., 525 South Ave., Plainfield, N. J.—5L1, 5L2, 5L3, 5L4.

Sorg Paper Co., Middletown, O. —5L2, 5L3.

○Tingue, Brown & Co., 1765 Carter Ave., New York 57, N. Y.—5L1, 5L2, 5L3, 5L4.

Triplet Gauge, 225 South St., New York 2, N. Y.—5L3.

United States Rubber Co., 1230 Avenue of the Americas, New York 20, N. Y.—5L1.

CYLINDER MAKEREADY SYSTEMS
See under Overlay Systems 5DD.

CYLINDER PRESS FEEDERS
See under Feeding, Folding and Delivery 5Q.

CYLINDER PRINTING PRESSES
See under Printing Presses 5LL.

D

DATING AND NUMBERING (TYPOGRAPHIC) DEVICES
See Composing Room 1H.

DECALCOMANIA INK
See under Ink 5W.

DELIVERY, FEEDING AND FOLDING
See under Feeding, Folding and Delivery 5Q.

DESKS, FOREMEN'S
See under Cabinets, Racks and Chairs 5G.

DIE CUTTING PRESSES 5M

○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.

Brandtjen & Kluge, Inc., 658 Gaultier, St. Paul 3, Minn.

Champlain Company, Inc., Harrison Ave., Roseland, N. J.

Chandler & Price Co., The, 6000 Carnegie Ave., Cleveland 3, O.

Gane Bros. & Lane, Inc., 1335 W. Lake St., Chicago 7, Ill.

○Heidelberg Automatic Presses (See Manufacturers', Suppliers' and Dealers' Index).

Hobbs Manufacturing Co., 26 Salisbury St., Worcester 5, Mass.

Mercury Engineering Corp., Sub. Miehle-Goss-Dexter, Inc., 2100 N. Farwell Ave., Milwaukee 2, Wis.

Miehle Company, The, Div. Miehle-Goss-Dexter, 2011 W. Hastings St., Chicago 8, Ill.

○Miller Printing Machinery Co., 1108 Reedsdale St., Pittsburgh 33, Pa.

○New Era Mfg. Co., 233 Central Ave., Hawthorne, N. J.

Packer Manufacturing Co., Box 788, Green Bay, Wis.

Precise Engineering Co., E. Main St., P.O. Box 128, Huntley, Ill.

○Printing Machinery Co., The, 436 Commercial Sq., Cincinnati 2, O.

○Richards, J. A., Co., 903 N. Pitcher St., Kalamazoo, Mich.

○Sheridan, T. W. & C. B., Co., 220 Church St., New York 13, N. Y.

Specialty Automatic Machine Corp., 80 Cambridge St., Burlington, Mass.

Thomson-National Press Co., Dean Ave., Franklin, Mass.

DIVIDERS FOR FOUNTAINS
See under Fountains and Accessories 5S.

DRAW SHEETS
See under Cylinder and Tympan Packing 5L.

DRIERS, FOR INKS
See under Inks 5W.

DRIERS, WEB 5KKK
Faustel, Incorporated, 12801 W. Silver Spring Dr., Butler, Wis.
Fred'k H. Levey Co., Inc., Machinery Div., 4901 Grays Ave., Philadelphia 43, Pa.
○Offen, B., & Co., 29 E. Madison St., Chicago 2, Ill.

DRIVES, CHAIN 5EEE
Graham Transmissions, Inc., Menomonee Falls, Wis.—5EEE.
Link-Belt Co., Prudential Plaza, Chicago 1, Ill.
Ramsey Products Corp., 724 Gesco St., Charlotte 8, N. C.

DRIVES, VARIABLE SPEED 5KK
Cutler-Hammer, Inc., 542 N. 12th St., Milwaukee 1, Wis.
Graham Transmissions, Inc., Menomonee Falls, Wis.
Hurletron, Incorporated, Electric Eye Equipment Div., 1938 E. Fairchild St., Danville, Ill.
Link-Belt Co., Prudential Plaza, Chicago 1, Ill.
Master Electric Div., Reliance Electric & Engineering Co., 126 Davis Ave., Dayton 1, O.
Northwestern Electric Co., 1750 N. Springfield Ave., Chicago 47, Ill.
Oilgear Company, The, 1560 W. Pierce St., Milwaukee 4, Wis.
Reeves Pulley Div., Reliance Electric & Engineering Co., 1225 Seventh St., Columbus, Ind.
Reliance Electric & Engineering Co., 24701 Euclid Ave., Cleveland 17, O.
U. S. Electrical Motors, Inc., 200 E. Slauson Ave., Los Angeles 54, Calif.

DRY COLORS FOR INKS
See under Inks 5W.

DRYING RACKS
See Cabinets, Racks and Chairs 5G.

DUROMETERS
See under Gauges and Testing Instruments 5U.

E

EDITION MARKER 5XX
Goss Company, The, Div. of Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

ELIMINATORS (Floating Powder and Ink Mist) 5FFF
Indiana Chemical & Mfg. Co., 2001 S. California Ave., Chicago 8, Ill.
Trion, Inc., 1000 Island Ave., McKees Rocks, Pa.

ELIMINATORS, STATIC
See under Heaters and Neutralizers 5V.

EMBOSSING EQUIPMENT 5N
5N1 Presses.
5N2 Rolls.
Apex Machine Co., 14-13—118th St., College Point 56, N. Y.—5N1.
Champlain Company, Inc., Harrison Ave., Roseland, N. J.—5N1.
Chandler & Price Co., The, 6000 Carnegie Ave., Cleveland 3, O.—5N1.
Craftsmen Machinery Co., 75 W. Dedham St., Boston 18, Mass.—5N1.
Dietz Machine Works, Inc., 20 W. Berkley St., Philadelphia 44, Pa.—5N.
Dilts Division, Black-Clawson Co., 46 N. First St., Fulton, N. Y.—5N1.
Gane Bros. & Lane, Inc., 1335 W. Lake St., Chicago 7, Ill.—5N1.
General Gravure Service Co., 1413 Chestnut Ave., Hillside 5, N. J.—5N2.
Griffin, Campbell, Hayes, Walsh, Inc., 50 E. 21st St., New York 10, N. Y.—5N1.
○Heidelberg Automatic Presses (See Manufacturers', Suppliers' and Dealers' Index)—5N1.
Hudson-Sharp Plant, Food Machinery & Chemical Corp., 1201 Main St., Green Bay, Wis.—5N1.
Kensol-Olsenmark, Inc., 124 White St., New York 13, N. Y.
○Miller Printing Machinery Co., 1103 Reedsdale St., Pittsburgh 33, Pa.—5N1.
Paper Converting Machine Co., 2300 S. Ashland Ave., Green Bay, Wis.—5N1.
Peerless Roll Leaf Co., Div. Howe Sound Co., 4511 New York Ave., Union City, N. J.
Precise Engineering Co., E. Main St., P.O. Box 128, Huntley, Ill.
Rutherford Machinery Co., Div. Sun Chemical Corp., 401 Central Ave., East Rutherford, N. J.
○Sheridan, T. W. & C. B., Co., 220 Church St., New York 13, N. Y.—5N1.
Simplex Gold Stamping Press Co., 1083 E. 52nd St., New York 36, N. Y.—5N1.
Stone, Thos. and Geo. M., Inc., 1413 Chestnut Ave., Hillside 5, N. J.—5N1, 5N2.
Thomson-National Press Co., Dean Ave., Franklin, Mass.—5N1.
Waldron-Hartig Div., Midland Ross Corp., P.O. Box 791, New Brunswick, N. J.—5N1.

ENGRAVERS INKS
See under Inks 5W.

ENVELOPE BLANK PRESSES
See under Printing Presses 5LL.

ENVELOPE MAKING AND PRINTING MACHINERY 5O
Ex-Cell-O Corporation, 1200 Oakman Blvd., Detroit 32, Mich.
Smithe, F. L., Machinery Co., Inc., 645 W. 44th St., New York 36, N. Y.

ENVELOPE PRINTING PRESSES
See under Printing Presses 5LL.

F

FANFOLD MACHINES
See under Feeding, Folding and Delivery 5Q.

FANFOLD PRINTING PRESSES
See under Printing Presses 5LL.

FEEDING ACCESSORIES AND GAUGE PINS
See Gauge Pins 5T.

FEEDING, FOLDING AND DELIVERY 5Q
5Q1 Bronzer Feeders and Delivery.
5Q2 Circular Letter Folders.
5Q3 Cylinder Press Feeders.
5Q4 Fanfold Machines.
5Q12 Feeder Accessories.
5Q5 Folding Machines.
5Q6 Job Press Feeders.
5Q7 Magazine Folders.
5Q8 Newspaper Folders.
5Q9 Roll Leaf Feeders.
5Q10 Roll Paper Feeders.
5Q11 Specialty Folders.
○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.—5Q5.
Baum, Russell Ernest, Inc., 1540 Wood St., Philadelphia 2, Pa.—5Q5.
Beall, Jack, Vertical Service, Inc., 641 S. Dearborn St., Chicago 5, Ill.—5Q3.
Berry Machine Co., 716 N. First St., St. Louis 2, Mo.—5Q3.
Brandtjen & Kluge, Inc., 653 Gaultier, St. Paul 3, Minn.—5Q6.
Brown Folding Machine Co., 2771 Chester Ave., Cleveland 14, O.—5Q5.
Davidson Corporation, Sub. of Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.—5Q5.
Dexter Company, The, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.—5Q1, 5Q2, 5Q3, 5Q4, 5Q5, 5Q6, 5Q7, 5Q8, 5Q11.
○Doyle, The J. E., Co., 1220 W. Sixth St., Cleveland 13, O.—5Q3.
Ever Ready Machinists, Inc., 137 W. 19th St., New York 11, N. Y.
○Goss Company, The, Div. of Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.—5Q7, 5Q8.
Griffin, Campbell, Hayes, Walsh, Inc., 50 East 21st St., New York 10, N. Y.—5Q9.
○Hoe, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.—5Q7, 5Q8.
Knight Engineering and Machine Co., P.O. Box 883, Clanton, Ala.—5Q10.
Levey, Fred'k H., Co., Inc., Machinery Div., 4901 Grays Ave., Philadelphia 43, Pa.—5Q5.
Maxson Automatic Machinery Co., 98 Granite St., Westerly, R. I. Delivery for high-speed presses.
McAdams, John, & Sons, Inc., 20 Knight St., Norwalk, Conn.—5Q5.
Modern Equipment Co., Inc., 2011 Cuming St., Omaha 2, Neb.—5Q8.
Motter, John C., Printing Press Co., P.O. Box 1562, York, Pa.—5Q7, 5Q8.
○New Era Mfg. Co., 233 Central Ave., Hawthorne, N. J.—5Q4.
Paper Converting Machine Co., 2300 S. Ashland Ave., Green Bay, Wis.—5Q10.
Peck, James I. (Registered), 47 High St., West Orange, N. J.—5Q12.

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Rathbun & Bird Co., Inc., The, 379 W. Broadway, New York 12, N. Y.
○Scott, Walter, & Co., Div. Wood Newspaper Machinery Corp., 525 South Ave., Plainfield, N. J.—5Q5, 5Q10.
Specialty Automatic Machine Corp., 80 Cambridge St., Burlington, Mass.—5Q11.
Stolp-Gore Co., 123 S. Jefferson St., Chicago 6, Ill.—5Q3, 5Q5, 5Q11.
Winton Engineering Co., 2353 May St., Cincinnati, O. Stack unloader.
○Wood Newspaper Machinery Corp., 688 S. Second St., Plainfield, N. J.—5Q7, 5Q8.

FILE FOLDER PRINTING PRESSES
See under Printing Presses 5LL.

FILE FORM PRINTING PRESSES
See under Printing Presses 5LL.

FLAT BED PRINTING PRESSES
See under Printing Presses 5LL.

FOLDERS, LETTER
See under Feeding, Folding and Delivery 5Q.

FOLDING, FEEDING AND DELIVERY
See under Feeding, Folding and Delivery 5Q.

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FORM TRUCKS
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FOUNTAINS AND ACCESSORIES 5S
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5S4 Blades.
5S2 Dividers.
5S3 Fountains, Ink.
5S8 Fountains, Water.
5S5 Newspaper Color (Portable).
5S7 Roller Trucks.
5S6 Vibrators.
5S10 Viscometers.
5S9 Water Level Controls.
Acme Printing Appliance Co., 9455 Seymour Ave., Schiller Park, Ill.—5S2, 5S6.
Aida Development Co., Inc., 16560 Elderdale Dr., Cleveland 30, O.
○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.
○Baldwin-Gegenheimer Corp., 80 Roebling St., Brooklyn 11, N. Y.—5S1, 5S6, 5S8, 5S9.
Bar-Plate Mfg. Co., Inc., Boston Post Rd., Orange, Conn.—5S2.
Beall, Jack, Vertical Service Inc., 641 S. Dearborn St., Chicago 5, Ill. Double roll device for Verticals.
○Capital Tool & Mfg. Co., 5000 Calvert Rd., College Park, Md.—5S3, 5S5.
Cowan Pressroom Products, Inc., 1651 Cosmo, Hollywood 28, Calif.—5S7.
Dayco Corporation, Printing Products Div., 2001 Janice Ave., Melrose Park, Ill.—5S2.
○Doyle, The J. E., Co., 1220 W. Sixth St., Cleveland 13, O.—5S6.
○Goss Company, The, Div. of Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.—5S1, 5S5.
Graymills Corporation, 3705 N. Lincoln Ave., Chicago 13, Ill.—5S1.
○Harris-Seybold Company, Div. of Harris-Intertype Corp., 4510 E. 71st St., Cleveland 5, O.—5S1, 5S4.
○Hoe, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.—5S5.
Ohio Knife Co., The, B. & O. Railway and Dreman Ave., Cincinnati 23, O.—5S4.
Ortleb Machinery Co., 3818 Laclede Ave., St. Louis 8, Mo.—5S1.
○Printing Machinery Co., The, 436 Commercial Sq., Cincinnati 2, O. Fountain divider.—5S2.
Russell Supply Co., Inc., 80 Washington St., New York 6, N. Y.
○Scott, Walter, & Co., Div. Wood Newspaper Machinery Corp., 525 South Ave., Plainfield, N. J.—5S3, 5S5.
Triumph Equipment Engineers, 6506 Walker St., Minneapolis 26, Minn.—5S3, 5S6.
Yeager Newspaper Machinery Supply Co., P.O. Box 3974, San Juan, Puerto Rico—5S5.

FRUIT STAMPING PRESSES
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GAS SHEET HEATERS
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GAUGE PINS, GUIDES AND FEEDING ACCESSORIES 5T
Beall, Jack, Vertical Service, Inc., 641 S. Dearborn St., Chicago 5, Ill. Miehle Vertical transfer table.
California Ink Co., Inc., 545 Sansome St., San Francisco 11, Calif.
Carlson Company, The, 15 Hathaway St., Boston 10, Mass.

○Chambersburg Lumber Co., College and Scotland Aves., Chambersburg, Pa. Feed and load boards.

Gardner Adjustable Quad Guide Co., 389 Northumberland Ave., Redwood City, Calif.

Megill, The Edward L., Co., 761 Atlantic Ave., Brooklyn 38, N. Y.

Will-Lo Products, 4518 N. Winchester, Chicago 40, Ill.

GAUGES AND TESTING INSTRUMENTS 5U

5U26 Blanket Thickness Gauge.
5U31 Color Analyzer.
5U12 Color Fastness to Light (Fadometer).
5U25 Color Matching.
5U24 Color Printing Control.
5U11 Contrastometer.
5U28 Densitometer.
5U17 Depthometer.
5U1 Durometer.
5U19 Halftone Dot Microscope.
5U23 Impression.
5U27 Ink Drying Timer.
5U18 Inkometer.
5U29 Magnetic Ink Tester.
5U16 Moisture.
5U2 Paper.
5U3 Paper Strength and Thickness Gauges and Paper Sheet Scales.
5U15 pH Slide Comparator.
5U4 Plate.
5U22 Plate Pre-register Device.
5U10 Press Test Blocks.
5U30 Printability Tester.
5U5 Roller Setting.
5U6 Scleroscope.
5U14 Sheet Register.
5U13 Slug.
5U7 Stroboscope.
5U8 Tachometer.
5U9 Type-High.
5U20 Surface Pyrometer.
5U21 Vibration Meter.

Alemite Div., Stewart - Warner Corp., 1828 Diversey Pkwy., Chicago 14, Ill.—5U8.

Alico, Incorporated, Montague, Mass.—5U4, 5U5, 5U9, 5U13, 5U26.

Amthor Testing Instrument Co., Inc., 45 Van Sinderen Ave., Brooklyn 7, N. Y.—5U3, 5U8.

Atkins Technical, Inc., 1276 W. Third St., Cleveland 13, O.—5U20.

○Atlantic Numbering Machine Co., 47-02 18th Ave., Brooklyn 4, N. Y.—5U5, 5U9.

Bausch & Lomb, Inc., 65162 Bausch, Rochester, N. Y.—5U25, 5U31, 5U32.

Bristol Company, The, P.O. Box 1790, Waterbury 20, Conn.—5U8, 5U16.

Brown & Sharpe Mfg. Co., 230 Promenade St., Providence 1, R. I.—5U2, 5U9.

Cambridge Instrument Co., Inc., 420 Lexington Ave., New York 17, N. Y.—5U15, 5U16, 5U20.

Crown Engineering and Sales Co., 421 Hill St., Harrison, N. J.—5U25.

Gaebel, Arthur H., Inc., P.O. Box 3, Larchmont, N. Y.—5U17.

General Electric Co., Industrial Sales Operation, One River Rd., Schenectady 5, N. Y.—5U7.

General Plate Makers Supply Co., 5441 N. Kedzie Ave., Chicago 25, Ill.

General Radio Co., 22 Baker Ave., West Concord, Mass.—5U7, 5U21.

Hart, Raymond S., Inc., 336 W. Islip Blvd., Islip, N. Y.—5U16.

○Hoe, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.—5U4, 5U9.

Huck Company, 72 W. 45th St., New York 36, N. Y.—5U22, 5U23, 5U27.

Kidder Press Co., Inc., 121 Broadway, Dover, N. H.—5U29.

Macbeth Daylighting Co., Little Britain Rd., Newburgh, N. Y.—5U28.

Metron Instrument Co., 432 Lincoln St., Denver 3, Colo.—5U8.

Minden Paper Gauge Co., Inc., 230 W. 41st St., New York 36, N. Y.—5U2, 5U3.

National Laboratories & Mfg. Co., 112 Greenwood Ave., Midland Park, N. J.—5U7.

Nolan Machinery Co., Port St., Pulaski, N. Y.—5U9.

Perkins, B. F., & Son, Inc., P.O. Box 388, Holyoke, Mass.—5U2.

Photovolt Corporation, 95 Madison Ave., New York 16, N. Y.—5U24.

Pneuma-Flo Systems, Inc., 127 W. 24th St., New York 11, N. Y.—5U32.

Pyrometer Instrument Co., 92 Portland Ave., Bergenfield, N. J.—5U20.

Reliance Electric & Engineering Co., 24701 Euclid Ave., Cleveland 17, O.—5U8.

Schmatolla, Ernest, 47-36—36th St., Long Island City 1, N. Y.—5U2, 5U4.

GRAPHIC ARTS INSPECTION SCOPE
A LOW PRICED OPTICAL TOOL
For vertical and angular plate inspection, depth measurements, examination of proofs, press-sheets, paper surfaces, ink trapping.
Giving Instant Polaroid Photomicrographic Record Documenting All Kinds of Problem Conditions
ERNEST SCHMATOLLA
47-36—36TH ST., LONG ISLAND CITY 1, N. Y.

Speedflex Corporation, 117 West Ninth St., Los Angeles 15, Calif.—5U8.

Starrett, L. S., Co., Crescent St., Athol, Mass.—5U2.

Sticht, Herman H., Co., Inc., 27 Park Pl., New York 7, N. Y.—5U8.

Taylor, W. A., & Co., 7300 York Rd., Baltimore 4, Md.—5U15.

Taylor Machine Co., 1713 S. Clinton St., Baltimore 24, Md.—5U22.

Testing Machines Inc., 72 Jericho Turnpike, Mineola, L. I., N. Y.—5U1, 5U2, 5U3, 5U30.

Tintometer, Box 203, Ryder Station, Brooklyn 31, N. Y.

Ti-Pi Company, 1000 Broadway, Kansas City 5, Mo.—5U9.

○Vandercook & Sons, Inc., 3601 W. Touhy Ave., Chicago 45, Ill.—5U2, 5U4, 5U5, 5U9, 5U10, 5U13.

Walton Laboratories, Inc., 1186 Grove St., Irvington 11, N. J.—5U16.

Webb Machine Works, 1314 Hoadley St., Shreveport, La.—5U23.

Weston Instruments, Sub. of Daystrom, Inc., 614 Frelinghuysen Ave., Newark 12, N. J.—5U8, 5U11, 5U16. Photographic analyzer.

Zernickow, O., Co., 15 Park Row, New York 38, N. Y.—5U8.

GLASSES FOR REDUCING AND MAGNIFYING
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INK CABINETS
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INK KNIVES
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INK MILLS AND MIXERS 5X

Day, The J. H., Co., Div. of Cleveland Automatic Machine Co., 4932 Beech St., Cincinnati 12, O.

Morehouse-Cowles, Incorporated, 1150 San Fernando Rd., Los Angeles 65, Calif.

Read Standard Div. of Capitol Products Corp. York, Pa.

Ross, Charles, & Son Co., 148 Classon Ave., Brooklyn 5, N. Y.

Troy Div. of Skinner Engine Co., 333 West 12th St., Erie 6, Pa.

United Printing Ink Laboratories, Inc., 1940 E. Letterly St., Philadelphia 25, Pa.

INK OXIDIZERS
See under Heaters and Neutralizers 5V.

INK PUMPS
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5W34 Buildup Preventive.
5W21 Cold Set.
5W24 Collotype.
5W12 Color Process.
5W27 Compounds.
5W32 Conditioners.
5W16 Decalcomania.
5W2 Driers.
5W3 Dry Colors.
5W4 Engravers.
5W18 Flexographic.
5W19 Fluorescent.
5W15 Gloss.
5W5 Gravure.
5W22 Heat Set.
5W6 Letterpress.
5W25 Magic or Invisible.
5W7 Metallic.
5W35 Magnetic.
5W23 Moisture Set (Precipitation.)
5W31 News.
5W8 Offset.
5W26 Plastic.
5W9 Plate Printing.
5W10 Reducers.
5W20 Rotary Press News.
5W29 Silk Screen.
5W28 Sizers.
5W11 Specialty.
5W30 Steel and Copperplate.
5W17 Transfer.
5W13 Varnish.
5W14 Water Color.

Acheson Dispersed Pigments Co., 1617 Pennsylvania Blvd., Philadelphia 3, Pa.—5W3, 5W5, 5W6, 5W8, 5W26, 5W27, 5W29, 5W31.

Acrolite Products, Inc., 810 Martin St., Rahway, N. J.—5W33.

○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.—5W8.

○Anchor Chemical Co., Inc., 827-837 Bergen St., Brooklyn 38, N. Y.—5W34.

Apex Machine Co., 14-13—118th St., College Point 56, N. Y.—5W11, 5W15, 5W26.

Atlantic Powdered Metals, Inc., 38 Park Row, New York 38, N. Y.—5W1.

Atlas Silk Screen Supply Co., 1733 Milwaukee Ave., Chicago 47, Ill.—5W29.

Bensing Bros. and Deeney, Product of General Printing Ink Co., Div. of Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.—5W2, 5W5, 5W11, 5W18.

Bowers Printing Ink Co., 2655 W. Irving Park Rd., Chicago 18, Ill.—5W2, 5W6, 5W7, 5W8, 5W10, 5W11, 5W12, 5W13, 5W15, 5W16, 5W19, 5W20, 5W23, 5W27.

Braden Sutphin Ink Co., The, 3650 E. 93rd St., Cleveland 5, O.—5W2, 5W6, 5W7, 5W8, 5W13, 5W14, 5W25.

Braunell Company, 5215 Manchester Ave., St. Louis 10, Mo.—5W2, 5W5, 5W6, 5W8, 5W13.

California Ink Co., Inc., 545 Sansome St., San Francisco 11, Calif.—5W1, 5W2, 5W3, 5W4, 5W5, 5W6, 5W7, 5W8, 5W9, 5W10, 5W11, 5W12, 5W13, 5W14, 5W15, 5W16, 5W17, 5W18, 5W19, 5W20, 5W21, 5W22, 5W23, 5W24, 5W25, 5W26, 5W27, 5W29, 5W30, 5W31.

Canada Printing Ink Co., Ltd., Brockhouse Rd., Etobicoke, Box 265, Postal Station N, Toronto 14, Ont., Can.—5W6, 5W8, 5W11.

Capitol Printing Ink Co., Inc., 806 Channing Pl., N. E., Washington 18, D. C.—5W2, 5W6, 5W7, 5W8, 5W10, 5W13, 5W15, 5W22.

Carlson, John P., Inc., 420 Carroll St., Brooklyn 15, N. Y.—5W6, 5W7, 5W8, 5W12, 5W13, 5W14, 5W15.

○Central Compounding Co., 1718 N. Damen Ave., Chicago 47, Ill.—5W13, 5W32.

Certified Laboratories, P.O. Box 2493, Ft. Worth 1, Tex.

Float away grease, ink, dye and wax with water soluble
AQUA-SOL
CERTIFIED LABORATORIES
P.O. Box 2493 • Fort Worth 1, Texas

Cleveland Printing Ink Co., Inc., 1444 Hamilton Ave., Cleveland 14, O.— 5W1, 5W2, 5W6, 5W7, 5W8, 5W10, 5W11, 5W15, 5W19, 5W27, 5W31.

Colors Printing Inks, Inc., 42-13—35th Ave., Long Island City 1, N. Y.—5W18.

Corkpak Company, Inc., The, 70 Argyle Ave., New Rochelle, N. Y.—5W6, 5W31.

Crescent Ink & Color Co. of Pa., Inc., 464 N. Fifth St., Philadelphia 23, Pa.—5W2, 5W5, 5W6, 5W8, 5W13, 5W18.

Cronite Company, Inc., 8707 Hudson Blvd., North Bergen, N. J.—5W1, 5W4, 5W11.

Davidson Corporation, Sub. Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.—5W2, 5W8, 5W10, 5W12, 5W13, 5W27.

Driscoll, Martin, & Co., 610 S. Federal St., Chicago 5, Ill.—5W2, 5W5, 5W6, 5W7, 5W8, 5W10, 5W11, 5W13, 5W18, 5W27, 5W29.

Embossograph Process Co., Inc., 3720—14th Ave., Brooklyn 18, N. Y.—5W7, 5W11, 5W22, 5W27.

Empire Type Foundry, 55 N. Main St., Delevan, N. Y.—5W31.

○Flint Ink Corp., 2546 Clark Ave., Detroit 9, Mich.—5W1, 5W2, 5W3, 5W4, 5W5, 5W6, 5W7, 5W8, 5W9, 5W10, 5W11, 5W12, 5W13, 5W14, 5W15, 5W16, 5W17, 5W18, 5W20, 5W27, 5W28.

Forbes Ink, Inc., 2249 Elm St., N.W., Cleveland 13, O.—5W2, 5W6, 5W7, 5W8, 5W10, 5W11, 5W12, 5W15, 5W16, 5W17, 5W18, 5W19, 5W25.

Gaetjens, Berger & Wirth, Inc., 35 York St., Brooklyn 1, N. Y.—5W1, 5W2, 5W3, 5W4, 5W5, 5W6, 5W7, 5W8, 5W9, 5W10, 5W11, 5W12, 5W13, 5W14, 5W15, 5W18, 5W19, 5W27.

General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.—5W1, 5W2, 5W3, 5W4, 5W5, 5W6, 5W7, 5W8, 5W10, 5W11, 5W12, 5W13, 5W14, 5W15, 5W16, 5W17, 5W18, 5W20, 5W22, 5W23, 5W24, 5W27, 5W28, 5W31.

Gold Leaf and Metallic Powders, Inc., 145 Nassau St., New York 38, N. Y.—5W1.

Gotham Ink & Color Co., Inc., 5-19—47th Ave., Long Island City 1, N. Y.—5W5, 5W18.

Graphic Chemical & Ink Co., 714 N. Ardmore Ave., Box 27, Villa Park, Ill.—5W6, 5W8, 5W10, 5W27, 5W30.

Gotham Ink of New England, 255 E. Main St., Marlboro, Mass.—5W5, 5W18.

Handschy, A. E., Co., 2525 N. Elston Ave., Chicago 47, Ill.—5W2, 5W6, 5W7, 5W8, 5W12, 5W13.

Herrick, Wm. C., Ink Co., Inc., One Maple St., East Rutherford, N. J.—5W2, 5W6, 5W7, 5W8, 5W11, 5W12, 5W13, 5W14, 5W15, 5W16, 5W17, 5W18, 5W20, 5W22, 5W27, 5W28.

Hill-Hentschel Company, 3928 Clayton Ave., St. Louis 10, Mo.—5W2, 5W4, 5W5, 5W6, 5W7, 5W8, 5W13, 5W18, 5W20, 5W22, 5W23.

Hoeffler, J., & Co., 100 Sixth Ave., New York 13, N. Y.—5W2, 5W6, 5W8, 5W12.

Huber, J. M., Corp., 1478 Chestnut Ave., Hillside, N. J.—5W1, 5W2, 5W3, 5W5, 5W6, 5W7, 5W8, 5W10, 5W12, 5W13, 5W15, 5W18, 5W20, 5W22, 5W23, 5W31.

Inco Company, The, 2372 W. Seventh St., Cleveland 13, O.—5W2, 5W6, 5W7, 5W8, 5W13, 5W15, 5W19, 5W27.

Indiana Chemical & Mfg. Co., 2001 S. California Ave., Chicago 8, Ill.—5W2, 5W10, 5W27, 5W32.

○Interchemical Corporation, Printing Ink Div., 67 W. 44th St., New York 36, N. Y.—5W1, 5W2, 5W3, 5W4, 5W5, 5W6, 5W7, 5W8, 5W9, 5W10, 5W11, 5W12, 5W13, 5W14, 5W15, 5W16, 5W17, 5W18, 5W19, 5W20, 5W22, 5W23, 5W26, 5W27, 5W28, 5W29, 5W31.

Kensol-Olsenmark, Inc., 124 White St., New York 13, N. Y.—5W11.

Kohl and Madden Printing Ink Corp., 1132 S. Jefferson St., Chicago 7, Ill.—5W2, 5W6, 5W7, 5W8, 5W13, 5W26, 5W27, 5W32.

Lawter Chemicals, Inc., 3550 Touhy Ave., Chicago 45, Ill.—5W13, 5W19.

Levey, Fred'k H., Co., Inc., Printing Ink Div., 380 Madison Ave., New York 17, N. Y.—5W1, 5W2, 5W3, 5W4, 5W5, 5W6, 5W7, 5W8, 5W9, 5W10, 5W11, 5W12, 5W13, 5W14, 5W15.

Marksm Machine Co., 150 Congress St., Keene, N. H.—5W11.

Marset, Inc., 225 South St., New York 2, N. Y.—5W6, 5W7, 5W8.

McCutcheon Bros. & Quality, Inc., 2653 N. Reese St., Philadelphia 33, Pa.—5W2, 5W6, 5W8, 5W13, 5W23.

Mercury Printing Ink Corp., 41 Dundee Ave., Paterson 3, N. J.—5W2, 5W6, 5W8, 5W13.

Morrill, George H., Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.—5W5, 5W8, 5W13, 5W14.

Morrison Printing Ink Co., The, 1051 Power Ave., Cleveland 14, O.—5W6. 5W7, 5W8, 5W19, 5W22, 5W23.

Pace Manufacturing Co., The, 1618—75th St., Des Moines, Ia.—5W29.

○Polychrome Corporation, 2 Ashburton Ave., Yonkers 2, N. Y.—5W2, 5W7, 5W8, 5W12, 5W13, 5W15.

Pope & Gray, Inc., 17 Industrial West, Allwood, Clifton, N. J.—5W1, 5W2, 5W4, 5W6, 5W7, 5W8, 5W10, 5W12, 5W13, 5W15, 5W19, 5W22, 5W23, 5W28.

Prescott, H. S., 95 Nursery St., Springfield 4, Mass. — 5W6, 5W8, 5W11, 5W14.

Roberts, Lewis, Inc., 72 Union St., Newark 5, N. J. — 5W2, 5W6, 5W8, 5W17, 5W18.

Roll-O-Graphic Corp., 133 Prince St., New York 12, N. Y.—5W7.

Roosen, H. D., Co., Div. of Columbian Carbon Co., 380 Madison Ave., New York 17, N. Y.—5W1, 5W2, 5W3, 5W5, 5W6, 5W7, 5W8, 5W10, 5W11, 5W13.

Rothlan Corporation, P.O. Box 5074, St. Louis 15, Mo.—5W32.

Siebold, J. H. & G. B., Inc., 150 Varick St., New York 13, N. Y.—5W2, 5W6, 5W7, 5W8, 5W13, 5W14.

○Sinclair & Carroll Co., Inc., 440 W. Superior, Chicago 10, Ill.—5W1, 5W2, 5W4, 5W6, 5W7, 5W8, 5W10, 5W11, 5W12, 5W15, 5W20, 5W22, 5W24, 5W27, 5W31.

Sinclair & Valentine Co., 611 W. 129th St., New York 27, N. Y.—5W1, 5W2, 5W3, 5W4, 5W5, 5W6, 5W7, 5W8, 5W9, 5W10, 5W11, 5W12, 5W13, 5W14, 5W15, 5W18, 5W19, 5W22, 5W23, 5W26, 5W29, 5W35.

Sleight & Hellmuth, Inc., 900 S. Clinton St., Chicago 7, Ill.—5W2, 5W6, 5W8, 5W13, 5W18, 5W32.

Sohn Manufacturing, Inc., P.O. Box 87, Plymouth, Wis.—5LL46.

Switzer Brothers, Inc., 4732 St. Clair Ave., Cleveland 3, O.—5W5, 5W6, 5W8, 5W19, 5W29.

Triangle Ink & Color Co., 329 E. 29th St., New York 17, N. Y.—5W1, 5W2, 5W4, 5W5, 5W6, 5W7, 5W8, 5W10, 5W11, 5W12, 5W13, 5W14, 5W15, 5W16, 5W22, 5W23, 5W27, 5W28.

United Printing Ink Laboratories, Inc., 1940 E. Letterly St., Philadelphia 25, Pa.—5W1, 5W2, 5W6, 5W7, 5W8, 5W13, 5W27.

○U. S. Printing Ink Corp., 66 Industrial Ave., Little Ferry, N. J.—5W2, 5W4, 5W6, 5W8, 5W10, 5W11, 5W12, 5W13, 5W15, 5W20, 5W23, 5W27, 5W31.

○Virkotype Corporation, 111 Rock Ave., Plainfield, N. J. — 5W7, 5W11, 5W27.

Wax Refining Co., 2001 S. California Ave., Chicago 8, Ill.—5W10, 5W27.

Winslow Ink Corp., 104 Greene St., New York 12, N. Y.—5W2, 5W6, 5W7, 5W8, 5W10, 5W13, 5W22, 5W27.

INSERTER, TAB OR TICKET
See under Numbering and Counting Devices 5HH.

INSETTERS, PREPRINTED 5HHH

○Crosfield Electronics, Inc., 47 New York Ave., Westbury, N. Y.

INTAGLIO PRINTING INKS
See under Inks 5W.

INVERTER, PILE
See under File Inverter 5SS.

J

JOB PRESS FEEDERS
See under Feeding, Folding and Delivery 5Q.

JOB PRINTING PRESSES
See under Printing Presses 5LL.

JOGGING MACHINES 5Z.

Abrams, The M. L., Co., 1841 Prospect Ave., Cleveland 15, O.

○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.

○Atlantic Numbering Machine Co., 47-02 18th Ave., Brooklyn 4, N. Y.

Brackett Stripping Machine Co., 505 Jackson St., Topeka, Kan.

Crawley Book Machinery Co., 328 Keturah St., Newport, Ky.

Evans Specialty Co., Inc., 2401 Venable St., Richmond 23, Va.

Gane Bros. & Lane, Inc., 1335 W. Lake St., Chicago 7, Ill.

○Harris-Seybold Company, Div. of Harris-Intertype Corp., 4510 E. 71st St., Cleveland 5, O.

Lawson Company, The, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.

Packer Manufacturing Co., Box 788, Green Bay, Wis.

Scheinker, Ilya, Mechanical Engineering, 656 Broadway, New York 12, N. Y.

Southworth Machine Co., 30 Warren Ave., Portland, Me.

Syntron Company, 577 Lexington Ave., Homer City, Pa.

Universal Jogger Co., 322 S. Fourth St., Minneapolis 15, Minn.

K

KNIVES (Blades) FOR FOUNTAINS
See under Fountains and Accessories 5S.

KNIVES, INK
See under Tools 5TT.

KNIVES, MAKEREADY
See under Tools 5TT.

KNIVES, OVERLAY
See under Tools 5TT.

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See under Feeding, Folding and Delivery 5Q.

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LIFTS, PAPER AND TIERING MACHINES
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LIGHTING UNITS
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LINE-UP AND REGISTER TABLES
See Composing Room 1F.

LOCKERS, CLOTHING
See Composing Room 1OO.

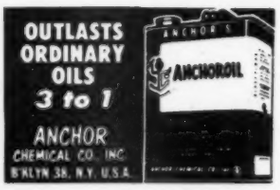
LOCKUP ACCESSORIES, CHASES AND QUOINS
See Composing Room 1F.

LUBRICATING EQUIPMENT AND SUPPLIES 5AA

Albany Grease Co., Linden, N. J.

Alemite Div., Stewart - Warner Corp., 1826 Diversey Pkwy., Chicago 14, Ill.

○Anchor Chemical Co., Inc., 827-837 Bergen St., Brooklyn 38, N. Y.



Bijur Lubricating Corp., 151 W. Passaic St., Rochelle Park, N. J.

Bowser, Incorporated, 1302 E. Creighton Ave., Ft. Wayne 2, Ind.

Cook's, Adam, Sons, Inc., 5 N. Stiles St., Linden, N. J.

Lubriplate Division, Fiske Brothers Refining Co., 129 Lockwood St., Newark 5, N. J.

National Baling Press & Equipment Co., 1071 E. 48th St., Brooklyn 34, N. Y.

Rogers, Harry H., Co., Inc., 5331 S. Cicero Ave., Chicago 32, Ill.

Rothlan Corporation, P.O. Box 5074, St. Louis 15, Mo.

Sol-Dor Company, The, P.O. Box 585, Athens, O.

Sun Oil Co., 1608 Walnut St., Philadelphia 3, Pa.

Whitmore Manufacturing Co., The, 3816 Iron Court, Cleveland 4, O.

M

MAGAZINE AND NEWSPAPER CONVEYORS
See Conveyors 5J.

MAGAZINE FOLDERS
See under Feeding, Folding and Delivery 5Q.

MAGAZINE PRESS REELS AND TENSIONS
See Paper Reels and Tensions 5GG.

MAGAZINE PRINTING PRESSES
See under Printing Presses 5LL.

MAGNIFIERS AND REDUCERS 5BB

Abbeon Supply Co., 179-15 Jamaica Ave., Jamaica 32, N. Y.

Bache Semon, & Co., Greenwich and Morton Sts., New York 14, N. Y.

Bausch & Lomb, Inc., 65162 Bausch, Rochester, N. Y.

Corkpak Company, Inc., The, 70 **Argyle Ave., New Rochelle, N. Y.**

Douthitt Corporation, 245 Adair St., Detroit 7, Mich.

○Goss Company, Div. Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.—5BB4, 5BB5.

Mark Specialty Co., 183 St. Paul St., Rochester 4, N. Y.

Ortleb Machinery Co., 3818 Laclede Ave., St. Louis 8, Mo.

Zeiss, Carl, Inc., 485 Fifth Ave., New York 17, N. Y.

MAKEREADY KNIVES
See under Tools 5TT.

MAKEREADY PASTE
See under Adhesives 5A.

MAKEREADY SYSTEMS 5DD

Cantine, Martin, Co., Saugerties, N. Y.

Kensol-Olsenmark, Inc., 124 White St., New York 13, N. Y.

○Minnesota Mining & Mfg. Co., 900 Bush Ave., St. Paul 6, Minn.

○**Vandercook & Sons, Inc., 3601 W. Touhy Ave., Chicago 45, Ill.**

Winton Engineering Co., 2353 May St., Cincinnati, O.—Sheet markup and inspection table.

MATCH BOOK COVER PRINTING PRESSES
See under Printing Presses 5LL.

METALLIC INKS
See under Inks 5W.

MICROMETERS
See under Gauges and Testing Instruments 5U also under Gauges 1N, Composing Room.

MILLS, INK
See Ink Mills 5X.

MOTORS AND CONTROLS 5CC
5CC1 Variable Speed Controls.

Cutler-Hammer, Inc., 542 N. 12th St., Milwaukee 1, Wis.

Electric Eye Equipment Co., Div. of Hurletron Corporation, Danville, Ill.

General Electric Co., Industrial Sales Operation, One River Rd., **Schenectady 5, N. Y.**

Monitor Controller Div., Atlee Corporation, 99 Grove St., Rockland, Mass.—5CC1.

Northwestern Electric Co., 1750 N. Springfield Ave., Chicago 47, Ill.

Reeves Pulley Div., Reliance Electric & Engineering Co., 24701 Euclid Ave., Cleveland 17, O.

Tri-Par Controls, 9353 Seymour Ave., Schiller Park, Ill.

U. S. Electrical Motors, Inc., 200 E. Slauson Ave., Los Angeles 54, Calif.

MOUNTING SYSTEMS FOR PLATES
See Composing Room 1U.

MULTIPLE BILLING PRESSES
See Printing Presses 5LL.

N

NEUTRALIZERS FOR PRESSES
See under Static Eliminating Devices 5V.

NEWS INK, ROTARY PRESS
See under Ink 5W.

NEWSPAPER AND MAGAZINE CONVEYORS
See Conveyors 5J.

NEWSPAPER FOLDERS
See under Feeding, Folding and Delivery 5Q.

NEWSPAPER PORTABLE COLOR FOUNTAINS
See under Fountains and Accessories 5S.

NEWSPAPER PRESS REELS AND TENSIONS
See Paper Reels and Tensions 5GG.

NEWSPAPER PRINTING PRESSES
See under Printing Presses 5LL.

NEWSPRINT TRUCKS
See under Trucks 5UU.

NON-RETURNABLE CORE CHUCKS
See Chucks 5H.

NUMBERING MACHINES, ROTARY PRESS 5HH
(For Typographic Machines see Composing Room 1H)

American Numbering Machine Co., Atlantic and Shepherd Aves., Brooklyn 8, N. Y.

Corkpak Company, Inc., The, 70 Argyle Ave., New Rochelle, N. Y.

○Force, Wm. A., & Co., Inc., 216 Nicholas Ave., Brooklyn 8, N. Y.

○Harris-Seybold Co., Div. Harris-Intertype Corp., 4510 E. 71st St., Cleveland 5, O.

Precision Products & Controls, Inc., Badger Meter Mfg. Co., 6116 E. 15th St., Tulsa 12, Okla.

Roberts Numbering Machine Div., Heller Roberts Mfg. Corp., 700 Jamaica Ave., Brooklyn 8, N. Y.

Veeder-Root, Inc., 73 Sargeant St., Hartford 2, Conn.

Wetter Numbering Machine Co., Div. New Era Mfg. Co., P.O. Box 400, 233 Central Ave., Hawthorne, N. J.

O

OFFSET INKS
See under Inks 5W.

OFFSET BLANKETS
See under 2D Offset Index.

OFFSET PREVENTING EQUIPMENT 5EE
5EE3 Dry Powder Devices.
5EE1 Spray Gun Liquid.
5EE2 Spray Solutions.
5EE4 Spray Scanners.

Acme Gear & Machine Co., Seventh and Wood Sts., Philadelphia 6, Pa.—5EE1, 5EE2.

○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.—5EE1, 5EE2, 5EE3.

○Anchor Chemical Co., Inc., 827-837 Bergen St., Brooklyn 38, N. Y.—5EE2.

California Ink Co., Inc., 545 Sansome St., San Francisco 11, Calif. — 5EE1, 5EE2, 5EE3, 5EE4.

Certified Materials Co., 315 E. Pier St., Port Washington, Wis. —5EE2.

Craig Corporation, 143 W. 20th St., New York 11, N. Y.—5EE3.

○Doyle, The J. E., Co., 1220 W. Sixth St., Cleveland 13, O.—5EE2.

General Electric Co., Industrial Sales Operation, One River Rd., Schenectady 5, N. Y.

H. & H. Products, 1930 S. State St., Chicago 16, Ill.—5EE3.

International Dry Spray Corp., 61 East 11th St., New York 3, N. Y.—5EE2, 5EE3.

Morningstar-Paisley, Inc., 630 W. 51st St., New York 19, N. Y. —5EE2.

Ortman-McCain Company, 1330 W. Washington Blvd., Chicago 7, Ill.—5EE1, 5EE2, 5EE3.

○Oxy-Dry Sprayer Corp., 1134 W. Montrose Ave., Chicago 13, Ill. —5EE1, 5EE2, 5EE3.

Paasche Airbrush Co., Div. Cline Electric Mfg. Co., 1909 Diversey Parkway, Chicago 14, Ill. —5EE1, 5EE2.

Pneuma-Flo Systems, Inc., 127 W. 24th St., New York 11, N. Y. —5EE2, 5EE3.

Press Filter Co., 848 N. Crescent Hts. Blvd., Los Angeles 46, Calif.—5EE3.

○Simco Company, The, 920 Walnut St., Lansdale, Pa.

Static Eliminator Co., 239 Centre St., New York 13, N. Y.

Stein, Hall & Co., Inc., 285 Madison Ave., New York 17, N. Y. —5EE2, 5EE3.

Triangle Ink & Color Co., 329 E. 29th St., New York 17, N. Y.—5EE2.

United Printing Ink Laboratories, Inc., 1940 E. Letterly St., Philadelphia 25, Pa. 5EE2.

Utility Heater Co., 239 Centre St., New York 13, N. Y.

Wax Refining Co., 2001 S. California Ave., Chicago 8, Ill.—5EE2.

Winton Engineering Co., 2353 May St., Cincinnati, O.—5EE3.

Yahnke Co., J. G., 543 E. North Ave., Libertyville, Ill.—5EE3.

OFFSET PRINTING PRESSES
See under Printing Presses 5LL.

OFFSET ROLLERS
See under Rollers 5NN.

OILING SYSTEMS AND SUPPLIES
See Lubricating Equipment 5AA.

OVERLAY KNIVES
See under Tools 5TT.

OVERLAY SYSTEMS
See under Makeready Systems 5DD.

OXIDIZERS, INK
See under Heaters and Neutralizers 5V.

P

PACKING FOR TYMPANS
See under Cylinder and Tympan Packing 5L.

PAPER BALERS
See Waste Paper Balers 8L.

PAPER CLEANERS 5AAA

○Doyle, The J. E., Co., 1220 W. Sixth St., Cleveland 13, O.

DOYLE PATENTED
PAPER CLEANERS
Removes all dirt, lint, loose edges and excess dry spray. Steady running, cleaner printing, full production without stops for wash-up.
The J. E. Doyle Company
1220 W. 6th, Cleveland 13, O.

○Herbert Products Co., 180 Linden Ave., Westbury, L. I., N. Y.

○Oxy-Dry Sprayer Corp., 1134 W. Montrose Ave., Chicago 13, Ill.

PAPER CONDITIONING
See under Miscellaneous 8A.

PAPER GAUGES
See under Gauges and Testing Instruments 5U.

PAPER LIFTS AND TIERING MACHINES
See Paper Cutting and Processing 4D.

PAPER REELS AND TENSIONS (FOR NEWSPAPER AND MAGAZINE PRESSES) 5GG

Cameron Machine Co., Franklin Rd., Dover, N. J.

Dilts Division, Black-Clawson Co., 46 N. First St., Fulton, N. Y.

○Goss Company, The, Div. of Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

Hobbs Manufacturing Co., 26 Salisbury St., Worcester 5, Mass.

○Hoe, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.

HOE
Tapes and Tabs for Reels
910 E. 138 St., NEW YORK 54, N. Y.

○Scott, Walter, & Co., Div. Wood Newspaper Machinery Corp., 525 South Ave., Plainfield, N. J.

○Wood Newspaper Machinery Corp., 688 S. Second St., Plainfield, N. J.

PAPER ROLL TRUCKS
See under Trucks 5UU.

PAPER SHEET SCALES
See under Gauges and Testing Instruments 5U.

PAPER SHEET SIZE TESTER
See Gauges and Testing Instruments 5U.

PAPER STRENGTH GAUGES
See under Gauges and Testing Instruments 5U.

PAPER STRETCH GAUGES
See under Gauges and Testing Instruments 5U.

PAPER THICKNESS GAUGES
See under Gauges and Testing Instruments 5U.

PAPER TIERING TRUCKS
See under Paper Cutting and Processing 4D.

PAPER TYMPANS
See under Cylinder and Tympan Packing 5L.

PASTE FOR MAKEREADY
See under Adhesives 5A.

PASTERS, FLYING, FOR PRESSES
See Roll Pasters for Presses 5R.

PATENT ROLLERS
See under Rollers 5NN.

PENCIL PRINTING PRESSES
See under Printing Presses 5LL.

PERFORATING, CREASING AND CUTTING RULE
See Composing Room 1X.

PERFORATING, SLITTING AND SCORING ATTACHMENTS 5FF

Acme Printing Appliance Co., 9455 Seymour Ave., Schiller Park, Ill.

○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.

○Atlantic Numbering Machine Co., 47-02 18th Ave., Brooklyn 4, N. Y.

Beall, Jack, Vertical Service, Inc., 641 S. Dearborn St., Chicago 5, Ill.

Boyd, H. S., Co., 6915 E. 14th St., Tulsa, Okla.

Brackett Stripping Machine Co., 505 Jackson St., Topeka, Kan.

Cowan Pressroom Products, Inc., 1651 Cosmo, Hollywood 28, Calif.

Davidson Perforator Co., 319 Main St., East Berlin, Conn.

Foster Manufacturing Co., 140 N. Thirteenth St., Philadelphia, Pa.

○Harris - Seybold Company, Div. Harris-Intertype Corp., 4510 E. 71st St., Cleveland 5, O.

McAdams, John, & Sons, Inc., 20 Knight St., Norwalk, Conn.

○New Era Mfg. Co., The, 233 Central Ave., Hawthorne, N. J.

Ortleb Machinery Co., 3818 Laclede Ave., St. Louis 8, Mo.

Preferred Pressroom Products, Inc., 119 Foster St., Peabody, Mass.

PILE INVERTER 5SS

Abrams, The M. L., Co., 1841 Prospect Ave., Cleveland 15, O.

Amsterdam Continental Types & Graphic Equipment, Inc., 268 Fourth Ave., New York 10, N. Y.

Busch, J. C., Co., 17 W. 54th St., New York 19, N. Y.

Lewis-Shepard Products, Inc., 125 Walnut St., Watertown 72, Mass.

Roto-Verter, P.O. Box 9206, Birmingham 13, Ala.

Southworth Machine Co., 30 Warren Ave., Portland 5, Me.

PLANOGRAPHIC INKS
See under Inks 5W.

PLATE GAUGES
See under Gauges and Testing Instruments 5U.

PLATE MOUNTING SYSTEMS
See Composing Room 1U.

PLATEN PRINTING PRESSES
See under Printing Presses 5LL.

PLATE PRINTING INKS
See under Inks 5W.

PLATE TRUCKS
See under Platemaking 2G.

PORTABLE CLEANING BLOWERS
See Composing Room 1D.

PORTABLE COLOR FOUNTAINS, NEWSPAPER
See under Fountain and Accessories 5S.

POWDERS, BRONZE
See under Inks 5W.

POWDERS FOR BRONZING
See Inks 5W.

POWDERS FOR RAISED LETTER PRINTING
See Raised Letter Printing Machines 5MM.

PRESS BLANKETS
See under Cylinder and Tympan Packing 5L.

PRESS BRAKES
See Brakes for Presses 5E.

PRESS COUNTERS
See under Numbering and Counting Devices 5HH.

PRESSES, DIE CUTTING
See Die Cutting Presses 5M.

PRESSES, EMBOSSING
See Embossing Presses and Equipment 5N.

PRESS LUBRICATING EQUIPMENT AND SUPPLIES
See Lubricating Equipment 5AA.

PRESS PUNCHES
See Composing Room 1KK.

PRESS SPEED INDICATORS
See under Gauges and Testing Instruments 5U.

PRINTING PRESS BEARINGS
See Bearings 5C.

PRINTING PRESS MOTORS
See Motors and Controls 5CC.

PRINTING PRESSES 5LL
5LL 1 Automatic.
5LL 2 Bag.
5LL 3 Imprinting.
5LL 4 Bottle Cap.
5LL57 Business Form.
5LL 5 Card.
5LL 6 Carton.
5LL 8 Check.
5LL 7 Color.
5LL58 Container.
5LL47 Continuous Form.
5LL 9 Cylinder.
5LL56 Dry Offset.
5LL10 Envelope.
5LL11 Envelope Blank.
5LL12 Fanfold.
5LL50 File Card.
5LL13 File Folder.
5LL14 File Form.
5LL15 Flat Bed.
5LL46 Flexographic (Aniline)
5LL16 Form Letter.
5LL17 Fruit Stamping.
5LL18 Gravure (Sheet Fed).
5LL19 Hand.
5LL20 Index Card.
5LL21 Job.
5LL22 Label.
5LL23 Lithographic.
5LL24 Magazine.
5LL44 Makeready.
5LL51 Match Book Cover.
5LL40 Metal Decorating.
5LL48 Multiple Billing.

5LL25 Newspaper.
5LL60 Odd Shaped Objects.
5LL26 Offset.
5LL27 Pencil.
5LL45 Photogelatin.
5LL28 Platen.
5LL29 Register Form.
5LL30 Roll Feed.
5LL31 Roll Form.
5LL32 Rotary.
5LL33 Rotogravure.
5LL52 Rubber Plate.
5LL34 Sales Book.
5LL54 Screen Process.
5LL35 Sheet Feed.
5LL53 Shirt Band.
5LL49 Snapout.
5LL36 Specialty.
5LL37 Tag.
5LL38 Tape.
5LL39 Ticket.
5LL55 Two-Process.
5LL50 Typewriter Ribbon Attachment for Platen Presses.
5LL41 Vertical.
5LL42 Web.
5LL62 Wrap-Around.
5LL43 Wrapper.

Addressograph - Multigraph Corp., 1200 Babbitt Rd., Cleveland 17, O.—5LL1, 5LL26, 5LL35.

○American Printing Equipment & Supply Co., 42-25 Ninth St., Long Island City 1, N. Y.—5LL19.

○**American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.**—5LL1, 5LL7, 5LL9, 5LL12, 5LL15, 5LL19, 5LL21, 5LL23, 5LL24, 5LL25, 5LL26, 5LL28, 5LL29, 5LL30, 5LL31, 5LL32, 5LL34, 5LL35, 5LL36, 5LL42, 5LL47, 5LL49, 5LL52, 5LL55, 5LL56, 5LL57.

Amsterdam Continental Types & Graphic Equipment, Inc., 268 Fourth Ave., New York 10, N. Y.—5LL1, 5LL22, 5LL35, 5LL39, 5LL46.

Apex Machine Co., 14-13—118th St., College Point 56, N. Y.—5LL27, 5LL36, 5LL60.

Banthin Engineering Co., 1849 Main St., Bridgeport 4, Conn.—5LL1, 5LL9, 5LL15, 5LL21, 5LL26, 5LL35.

Brandtjen & Kluge, Inc., 653 Gaultier, St. Paul 3, Minn.—5LL1, 5LL28, 5LL61.

Business Forms Equipment Co., 4036 N.E. Portland Bldg., Portland 11, Ore.—5LL57.

Cerutti Presses of America, Inc., 121 Prospect St., Westfield, N. J.—5LL33.

Free rusted nuts and bolts in seconds with aerosol-bomb
FREE
CERTIFIED LABORATORIES
P.O. Box 2493 • Fort Worth 1, Texas

Challenge Machinery Co., The, 19 N. First St., Grand Haven, Mich.—5LL44.

Champlain Company, Inc., Harrison Ave., Roseland, N. J.—5LL1, 5LL2, 5LL3, 5LL4, 5LL5, 5LL6, 5LL7, 5LL9, 5LL10, 5LL12, 5LL18, 5LL22, 5LL24, 5LL29, 5LL30, 5LL31, 5LL32, 5LL33, 5LL35, 5LL36, 5LL37, 5LL38, 5LL39, 5LL42, 5LL43, 5LL46, 5LL51, 5LL52, 5LL58, 5LL59.

Chandler & Price Co., The, 6000 Carnegie Ave., Cleveland 3, O.—5LL1, 5LL28.

Clary Corporation, 408 Junipero St., San Gabriel, Calif.—5LL26, 5LL57.

Commander Engineering and Mfg. Co., 4386 Lindell Blvd., St. Louis 8 Mo.—5LL54.

Cosom Corp., 6030 Wayzata Blvd., Minneapolis 16, Minn.—5LL4, 5LL36, 5LL60.

○Cottrell Company, The, Sub. of Harris-Intertype Corp., 86 Mechanic St., Westerly, R. I.—5LL2, 5LL6, 5LL7, 5LL8, 5LL22, 5LL24, 5LL25, 5LL26, 5LL30, 5LL31, 5LL32, 5LL33, 5LL35, 5LL36, 5LL42, 5LL43, 5LL46.

Crabtree, R. W., & Sons (Canada) Ltd., 629 Adelaide St., W., Toronto 1, Ontario, Can.—5LL23, 5LL24, 5LL25, 5LL26, 5LL33, 5LL42.

Craftsmen Machinery Co., 75 W. Dedham St., Boston 18, Mass.—5LL19, 5LL21, 5LL28.

Crawford, E. A., Co., P.O. Box 2216, Edgewood Sta., Providence 5, R. I.—5LL1, 5LL26, 5LL41, 5LL42, 5LL46, 5LL56.

Davidson Corporation, Sub. of Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.—5LL1, 5LL7, 5LL26, 5LL35, 5LL52.

Dependable Compressor & Machine Co., 157 W. 21st St., New York 11, N. Y.—5LL54.

Deskfinder Company, The, P.O. Box 337, Costa Mesa 1, Calif.—5LL3.

Didde-Glaser, Inc., 50 Highway and W. 12th Ave., Emporia, Kan.—5LL1, 5LL3, 5LL7, 5LL17, 5LL26, 5LL30, 5LL32, 5LL34, 5LL42, 5LL49.

Dietz Machine Works, Inc., 20 W. Berkley St., Philadelphia 44, Pa.—5LL46.

Dilts Division, Black-Clawson Co., 46 N. First St., Fulton, N. Y.—5LL2, 5LL7, 5LL24, 5LL25, 5LL26, 5LL30, 5LL42, 5LL43, **5LL46.**

Duolith Presses, Inc., 3424 Wilshire Blvd., Los Angeles 5, Calif.—5LL26.

Egan, Frank W. & Co., S. Adamsville Rd., Somerville, N. J.—5LL33, 5LL55.

○Fairchild Graphic Equipment, Div. Fairchild Camera & Instrument Corp., Fairchild Dr., Plainview, L. I., N. Y. — 5LL7, 5LL26, 5LL42.

Faustel, Incorporated, 12801 W. Silver Spring Dr., Butler, Wis.—5LL33, 5LL46, 5LL55.

Franklin Manufacturing Corp., 692 Pleasant St., Norwood, Mass.—5LL3, 5LL27, 5LL51.

Frostad Engineering Co., 3037 S. Wentworth Ave., Milwaukee 7, Wis. — 5LL22, 5LL36, 5LL38, 5LL43, 5LL46.

General Research & Supply Co., 572 S. Division St., Grand Rapids 3, Mich.—5LL54.

○**Goss Company, The, Div. of Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.**—5LL1, 5LL7, 5LL15, 5LL23, 5LL24, 5LL25, 5LL26, 5LL30, 5LL32, 5LL33, 5LL42.

Griffin, Campbell, Hayes, Walsh, Inc., 50 E. 21st St., New York 10, N. Y.—5LL36.

Haida Engineering Co., 34-11 Vernon Blvd., Long Island City 6, N. Y.—5LL15, 5LL30, 5LL32, 5LL42, 5LL46, 5LL51, 5LL52.

Halm Instrument Co., Inc., Glen Head Rd., Glen Head, L. I., N. Y.—5LL5, 5LL11.

Hamilton Tool Co., The, Ninth and Hanover, Hamilton, O.—5LL1, 5LL8, 5LL9, 5LL12, 5LL14, 5LL16, 5LL18, 5LL 20, 5LL22, 5LL23, 5LL26, 5LL29, 5LL30, 5LL31, 5LL32, 5LL33, 5LL34, 5LL36, 5LL37, 5LL39, 5LL42, 5LL43, 5LL47, 5LL48, 5LL49, 5LL52, 5LL57.

○Hantscho, George, Co., Inc., 602 S. Third Ave., Mount Vernon, N. Y.—5LL7, 5LL26, 5LL42.

Harley, E. L., Inc., 8701 Third Ave., Brooklyn 9, N. Y. — 5LL35, 5LL46.

○**Harris-Seybold Company, Div. of Harris-Intertype Corp., 4510 E.** 71st St., Cleveland 5, O.—5LL1, 5LL6, 5LL7, 5LL9, 5LL21, 5LL22, 5LL23, 5LL26, 5LL30, 5LL32, 5LL35, 5LL40, 5LL51, 5LL62.

Hartnett, R. W., Co., 1025 Cherry St., Philadelphia 7, Pa.—5LL36.

○**HCM Corporation, 80 Varick St., New York 13, N. Y.—5LL26, 5LL35.**

○**Heidelberg Automatic Presses (See Manufacturers', Suppliers' and Dealers' Index)—5LL1, 5LL3, 5LL5, 5LL6, 5LL7, 5LL8, 5LL9, 5LL10, 5LL11, 5LL15, 5LL21, 5LL22, 5LL28, 5LL37, 5LL39, 5LL57, 5LL60, 5LL62.**

Heinrich Equipment Corp., 111 Eighth Ave., New York 11, N. Y. — 5LL1, 5LL2, 5LL6, 5LL7, 5LL22, 5LL30, 5LL32, 5LL38, 5LL43, 5LL46.

○**Hess & Barker, 930 Washington Ave., Philadelphia 47, Pa.**—5LL2, 5LL24, 5LL26, 5LL30, 5LL31, 5LL32, 5LL42, 5LL43, 5LL46, 5LL52, 5LL56.

○**Hoe, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.—5LL1, 5LL3, 5LL7, 5LL15, 5LL18, 5LL19, 5LL23, 5LL24, 5LL25, 5LL26, 5LL32, 5LL33, 5LL35, 5LL36, 5LL40, 5LL42, 5LL44, 5LL45.**

HOE
Magazine Presses
910 E. 138 St., NEW YORK 54, N. Y.

Hudson-Sharp Plant, Sub. Food Machinery & Chemical Corp., 1201 Main St., Green Bay, Wis.—5LL1, 5LL2, 5LL10, 5LL22, 5LL30, 5LL32, 5LL33, 5LL36, 5LL42, 5LL43, 5LL46, 5LL58.

Humphrey Design & Mfg., Inc., 16343 Euclid Ave., E. Cleveland 12, O.—5LL46.

Industrial Marking Equipment Co., Inc., 655 Berriman St., Brooklyn 8, N. Y. — 5LL2, 5LL6, 5LL58.

Inta-Roto Machine Co., Inc., P.O. Box 454, Byrd Airport, Richmond 3, Va.—5LL18, 5LL22, 5LL33, 5LL38, 5LL42, 5LL46.

Kelsey, W. A., Co., 45 Crown St., Meriden, Conn.—5LL19, 5LL21, 5LL28.

Kensol-Olsenmark, Inc., 124 White St., New York 13, N. Y.

Kidder Press Co., Inc., 121 Broadway, Dover, N. H.—5LL1, 5LL2, 5LL4, 5LL5, 5LL7, 5LL12, 5LL13, 5LL15, 5LL18, 5LL20, 5LL22, 5LL24, 5LL26, 5LL28, 5LL29, 5LL30, 5LL31, 5LL32, 5LL34, 5LL35, 5LL36, 5LL37, 5LL38, 5LL39, 5LL42, 5LL43, 5LL46, 5LL47, 5LL48, 5LL49, 5LL55, 5LL57.

Lawson Printing Machine Co., The, 4453 Olive St., St. Louis 8, Mo.—5LL54.

Lee Machinery Corp., 28 W. 23rd St., New York 10, N. Y.—5LL52.

Levey, Fred'k H., Co., Inc., Machinery Div., 4901 Grays Ave., Philadelphia 43, Pa. — 5LL7, 5LL23, 5LL26, 5LL30, 5LL32, 5LL36, 5LL42, 5LL46, 5LL52.

Lockwood's Incorporated, 375—11th Ave., Paterson 4, N. J.—5LL22, 5LL39.

Magnat Machinery & Pattern Corp., Leeds, Mass. — 5LL46, 5LL55.

Manhasset Machine Co., Inc., 409 Bayview Ave., Amityville, N. Y.—5LL26, 5LL30, 5LL46, 5LL47, 5LL56.

Markem Machine Co., 150 Congress St., Keene, N. H.—5LL1, 5LL3, 5LL7, 5LL22, 5LL27, 5LL30, 5LL38, 5LL40, 5LL52, 5LL54, 5LL58, 5LL60.

McAdams, John, & Sons, Inc., 20 Knight St., Norwalk, Conn.—5LL3, 5LL8, 5LL38.

Mercury Engineering Corp., Sub. Miehle-Goss-Dexter, Inc., 2100 N. Farwell Ave., Milwaukee 2, Wis. — 5LL1, 5LL6, 5LL7, 5LL13, 5LL33, 5LL36, 5LL42, 5LL46, 5LL58.

○**Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.**—5LL1, 5LL9.

Miehle Company, The, Div. Miehle-Goss-Dexter, Inc., 2011 W. Hastings St., Chicago 8, Ill.—5LL1, 5LL7, 5LL9, 5LL15, 5LL22, 5LL24, 5LL26, 5LL33, 5LL35, 5LL41, 5LL62.

Miller Lauffer Printing Equipment Corp., 280 Lafayette St., New York 12, N. Y.—5LL10.

○**Miller Printing Machinery Co., 1103 Reesdale St., Pittsburgh 33, Pa.—5LL1, 5LL6, 5LL7, 5LL8, 5LL9, 5LL15, 5LL22, 5LL24, 5LL26, 5LL33, 5LL35, 5LL37, 5LL51.**

HOE
COLORMATIC
910 E. 138 St., NEW YORK 54, N. Y.

Model Printing Equipment Corp., 511 Madison St., Hoboken, N. J.—5LL2, 5LL5, 5LL6, 5LL7, 5LL9, 5LL12, 5LL22, 5LL30, 5LL31, 5LL32, 5LL33, 5LL34, 5LL37, 5LL39, 5LL42, 5LL43, 5LL46, 5LL47, 5LL52, 5LL56.

Moore, Kenneth J., & Co., 1778 Estes Ave., Chicago 26, Ill.—5LL1, 5LL2, 5LL7, 5LL10, 5LL30, 5LL32, 5LL36, 5LL42, 5LL46, 5LL56.

Motter, John C., Printing Press Co., P.O. Box 1562, York, Pa.—5LL18, 5LL24, 5LL25, 5LL32, 5LL36, 5LL42.

○**New Era Mfg. Co., 233 Central Ave., Hawthorne, N. J.—5LL5, 5LL7, 5LL15, 5LL22, 5LL29, 5LL30, 5LL36, 5LL37, 5LL39, 5LL47, 5LL49, 5LL51, 5LL52, 5LL57.**

Northern Machine Works, 323 N. Fourth St., Philadelphia, Pa.—5LL26, 5LL37.

Nygren-Dahly Company, 1422 W. Altgeld St., Chicago 14, Ill.—5LL32, 5LL46.

Packer Manufacturing Co., Box 788, Green Bay, Wis.— 5LL2, 5LL22, 5LL38, 5LL46, 5LL57.

Paper Converting Machine Co., 2300 S. Ashland Ave., Green Bay, Wis.—5LL1, 5LL2, 5LL6, 5LL7, 5LL8, 5LL22, 5LL30, 5LL35, 5LL36, 5LL38, 5LL40, 5LL42, 5LL46, 5LL52, 5LL55, 5LL57, 5LL58.

Pearce Development Co., 1606 E. 30th St., Cleveland 14, O.—5LL22, 5LL37, 5LL39.

Peerless Roll Leaf Co., Div. Howe Sound Co., 4511 New York Ave., Union City, N. J.—5LL27, 5LL30.

Popper & Sons, Inc., 300 Park Ave. South, New York 10, N. Y.—5LL1, 5LL3, 5LL6, 5LL7, 5LL22, 5LL26, 5LL36, 5LL38, 5LL39, 5LL40, 5LL53, 5LL56, 5LL60.

Potdevin Machine Co., 297 North St., Teterboro, N. J.—5LL2, 5LL7, 5LL22, 5LL30.

Precise Engineering Co., E. Main St., P.O. Box 128, Huntley, Ill.—5LL6, 5LL22, 5LL30, 5LL32, 5LL33, 5LL42, 5LL46, 5LL52, 5LL58.

Puglisi-Dutro, Inc., 117 W. Ninth St., Los Angeles 15, Calif.—5LL1, 5LL32, 5LL34, 5LL42, 5LL52, 5LL57.

Reynolds Printasign Co., 9830 San Fernando Rd., Pacoima, Calif.—5LL36.

Royal Zenith Corp., 180 Varick St., New York 14, N. Y.—5LL26.

Rutherford Machinery Co., Div. Sun Chemical Corp., 401 Central Ave., East Rutherford, N. J.—5LL1, 5LL36, 5LL40.

Schriber Machinery Co., 4900 Webster St., Dayton 4, O.—5LL1, 5LL3, 5LL26, 5LL30, 5LL42, 5LL52, 5LL57.

Schriber Press Co., 4900 Webster St., Dayton 4, O. — 5LL26, 5LL42, 5LL57.

○**Scott, Walter, & Co., Div. Wood Newspaper Machinery Corp., 525 South Ave., Plainfield, N. J.—5LL25, 5LL33.**

Showcard Machine Co., 320 W. Ohio St., Chicago 10, Ill. — 5LL36.

Sigwalt Manufacturing Co., 4410 N. Ravensword Ave., Chicago, Ill.—5LL19, 5LL28.

Simplex Gold Stamping Press Co., 1083 E. 52nd St., New York 36, N. Y.—5LL3.

Sohn Manufacturing, Inc., P.O. Box 87, Plymouth, Wis.—5LL46.

Southworth Machine Co., 30 Warren Ave., Portland 5, Me.—5LL10.

Specialty Automatic Machine Corp., 80 Cambridge St., Burlington, Mass. — 5LL1, 5LL30, 5LL32, 5LL35, 5LL36, 5LL39, 5LL42, 5LL46.

Standard Process Corp., 2704 W. Roscoe St., Chicago 18, Ill.—5LL18, 5LL33, 5LL35.

Thomson - National Press Co., Dean Ave., Franklin, Mass.—5LL6, 5LL19, 5LL21, 5LL28.

Tirling Printing Machinery, Inc., 400 Delancy St., Newark 5, N. J. — 5LL1, 5LL9, 5LL15, 5LL35.

Trapp & Kuehnle, Inc., 253 Pearl St., New York 38, N. Y.—5LL50.

○Vandercook & Sons, Inc., 3601 W. Touhy Ave., Chicago 45, Ill.—5LL56.

Verner, B., Co., Inc., 52 Duane St., New York 7, N. Y.—5LL1, 5LL3, 5LL6, 5LL8, 5LL9, 5LL10, 5LL15, 5LL21, 5LL22, 5LL35, 5LL36, 5LL37, 5LL49, 5LL51, 5LL2, 5LL60.

Walbert Machine Co., 819 E. 19th St., Kansas City 8, Mo. — 5LL10.

Waldron-Hartig Div., Midland-Ross Corp., P.O. Box 791, New Brunswick, N. J.—5LL1, 5LL2, 5LL6, 5LL7, 5LL26, 5LL30, 5LL32, 5LL36, 5LL42, 5LL43, 5LL46.

Webendorfer Company, Saugatuck, Conn.—5LL26, 5LL32, 5LL54.

Western Printing Machinery Co., 3519 N. Spaulding Ave., Chicago 18, Ill.—Color unit for Miehle two color letterpress.

Wolverine Flexographic Mfg. Co., 18584 Fitzpatrick Ave., Detroit 28, Mich.—5LL2. 5LL46.

○Wood Newspaper Machinery Corp., 688 S. Second St., Plainfield, N. J.—5LL7, 5LL24, 5LL25, 5LL33.

Young Engineering Co., 2435 N. Sheffield Ave., Chicago 14, Ill. —5LL1, 5LL3, 5LL4, 5LL6, 5LL11, 5LL15, 5LL18, 5LL20, 5LL21, 5LL22, 5LL23, 5LL24, 5LL26, 5LL28, 5LL29, 5LL30, 5LL33, 5LL34, 5LL36, 5LL37, 5LL38, 5LL39, 5LL40, 5LL43, 5LL46, 5LL47, 5LL48, 5LL49, 5LL51, 5LL52, 5LL53, 5LL59.

FLEXOGRAPHIC PRESS
Custom Built
9" to 72" Web
YUKO ENGINEERING CO.
3812 N. Clark St.
CHICAGO 13, ILL.

Yuko Engineering Co., 3812 N. Clark St., Chicago 13, Ill.—5LL32, 5LL46.

PRESS WASHES
See Roller Washes 5GGG

PROCESS INKS, THREE COLOR
See under Inks 5W.

PUMPS (AIR AND INK) 5JJ

○American Publishers Supply Inc., 50 B Salem St., P.O. Box 421, Lynnfield, Mass.

Bowser, Incorporated, 1302 E. Creighton Ave., Ft. Wayne 2, Ind.

Coolant Equipment Corp., Verona Ave., Verona 6, Wis.

Gast Manufacturing Corp., P.O. Box 117-S, Benton Harbor, Mich.

○Goss Company, The, Div. of Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

○Gray Company, Inc., 1036 Graco Sq., Minneapolis 13, Minn.

Graymills Corporation, 3705 N. Lincoln Ave., Chicago 13, Ill. Flexographic and rotogravure.

○Hoe, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.

Leiman Brothers, Inc., P.O. Box 1339, 146-181 Christie St., Newark 5, N. J.

Lencke Ink Pump Co., P.O. Box 1044, Reading, Pa.

M-D Blowers, Inc., Sub. Miehle-Goss-Dexter, Inc., 100 Fourth St., Racine, Wis.

Milwaukee Pump & Tank Works, Inc., 714 E. Nash St., Milwaukee 12, Wis.

Paasche Airbrush Co., 1909 Diversey Parkway, Chicago 14, Ill. Oiling guns.

Pneuma-Flo Systems, Inc., 127 W. 24th St., New York 11, N. Y.

Scaife Co., Kellog-American Div., 26 Ann St., Oakmont, Pa.

PUNCHES, PRESS
See Composing Room 1KK.

Q

QUOINS, CHASES AND LOCKUP ACCESSORIES
See Composing Room 1P.

R

RACKS, CABINETS AND CHAIRS
See under Cabinets, Racks and Chairs 5G.

RACKS FOR ROLLERS
See under Cabinets, Racks and Chairs 5G.

RAISED LETTER PRINTING MACHINES AND POWDER 5MM
5MM1 Machines.
5MM2 Supplies.
5MM3 Textile Transfers.

Embossograf Corp. of America, 38 W. 21st St., New York 10, N. Y. —5MM1, 5MM2.

Embossograph Process Co., Inc., 3720—14th Ave., Brooklyn 18, N. Y.—5MM1, 5MM2, 5MM3.

Stokes, A., Co., Stokes Lane, Hudson, O.—5MM1, 5MM2.

○Virkotype Corporation, 111 Rock Ave., Plainfield, N. J.—5MM1, 5MM2, 5MM3.

REDUCERS AND MAGNIFYING GLASSES
See Magnifiers 5BB.

REDUCERS FOR PRINTING INKS
See under Inks 5W.

REELS AND TENSIONS
See Paper Reels and Tensions 5GG.

REGISTER AND LINE-UP TABLES
See Composing Room 1P.

REGISTER FORM PRESSES
See under Printing Presses 5LL.

REGISTER TESTERS FOR WEBS, STROBOSCOPE
See under Gauges and Testing Instruments 5U.

REGLET AND FURNITURE
See Composing Room 1L.

REWINDING AND SLITTING EQUIPMENT
See Slitting and Rewinding 5RR.

ROLL FEED PRINTING PRESSES
See under Printing Presses 5LL.

ROLL FORM PRINTING PRESSES
See under Printing Presses 5LL.

ROLL LEAF FEEDERS
See under Feeding, Folding and Delivery 5Q.

ROLL PAPER FEEDERS
See under Feeding, Folding and Delivery 5Q.

ROLLER CONDITIONING DEVICES 5YY

○Anchor Chemical Co., Inc., 827-837 Bergen St., Brooklyn 38, N. Y.

Jomac, Incorporated, 6128 N. Woodstock St., Philadelphia 38, Pa.

ROLL PASTERS FOR PRESSES 5B

Crabtree, R. W., & Sons (Canada) Ltd., 629 Adelaide St. W., Toronto 1, Ontario, Can.

Dilts Division, Black-Clawson Co., 46 N. First St., Fulton, N. Y.

○Goss Company, The, Div. of Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

○Hoe, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.

○Scott, Walter, & Co., Div. Wood Newspaper Machinery Corp., 525 South Ave., Plainfield, N. J.

Standford Engineering Co., Salem, Ill.

○Wood Newspaper Machinery Corp., 688 S. Second St., Plainfield, N. J.

ROLLER GRINDING EQUIPMENT (RUBBER)
See Rubber Roller Grinding Equipment 5OO.

ROLLER RACKS
See under Cabinets, Racks and Chairs 5G.

ROLLER SETTING GAUGES
See under Gauges and Testing Instruments 5U.

ROLLERS 5NN
5NN8 Bearings.
5NN1 Composition.
5NN2 Covered.
5NN3 Hand.
5NN4 Offset.
5NN6 Rubber.
5NN7 Synthetic Resin-like.
5NN5 Vulcanized Oil.

Alico, Incorporated, Montague, Mass.—5NN8.

○American Roller Co., 1342 N. Halsted St., Chicago 22, Ill.—5NN1, 5NN2, 5NN3, 5NN4, 5NN6, 5NN7.

Bingham Brothers Co., 406 Pearl St., New York 38, N. Y. — 5NN1, 5NN2, 5NN3, 5NN4, 5NN6, 5NN7. Roller coating machine.

Bingham's, Sam'l, Son Mfg. Co., 636 S. Sherman St., Chicago 5, Ill.—5NN2, 5NN3, 5NN4, 5NN5, 5NN6, 5NN7. Roller coating machine.

California Ink Co. Inc., 545 Sansome St., San Francisco 11, Calif. — 5NN1, 5NN2, 5NN3, 5NN4, 5NN5, 5NN6, 5NN7, 5NN8.

Corkpak Company, Inc., The, 70 Argyle Ave., New Rochelle, N. Y.—5NN1.

Cowan Pressroom Products, Inc., 1651 Cosmo, Hollywood 28, Calif. —Expansion roller trucks.

Dayco Corporation, Printing Products Div., 2001 Janice Ave., Melrose Park, Ill.—5NN4, 5NN6, 5NN7.

General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.—5NN4.

Godfrey Roller Co., 211 N. Camac St., Philadelphia 7, Pa.—5NN1, 5NN2, 5NN3, 5NN4, 5NN6, 5NN7.

Goodrich, B. F., Industrial Products Co., 500 S. Main St., Akron 18, O.—5NN4, 5NN6.

Graphic Supply Co., Inc., 291 Third Ave., New York, N. Y.—5NN7.

Hamilton Manufacturing Co. 13-16 —18th St., Two Rivers, Wis.—5NN3.

Hart, William C., Co., Inc., 236—25th St., Brooklyn 32, N. Y.—5NN1, 5NN2, 5NN6, 5NN7.

Hi-Speed Roller Co., Inc., 3157 Tchoupitoulas St., New Orleans 15, La.—5NN4, 5NN7.

○Ideal Roller & Mfg. Co., Inc., 2512 W. 24th St., Chicago 8, Ill.—5NN2, 5NN3, 5NN4, 5NN5, 5NN6, 5NN7. Roller sectioning and surfacing machine.

McHugh J. Thomas, Co., Inc. 6800 E. 32nd St., Indianapolis 26, Ind.—5NN6.

Moreland Corporation, The, York and Fitzwatertown Rds., Willow Grove, Pa.—5NN6.

Niles & Nelson, Inc., 75 West St., New York 6, N. Y.—5NN6.

Ohio Roller Co., Inc., 4408 Detroit Ave., Cleveland 13, O.—5NN1, 5NN2, 5NN3, 5NN4, 5NN5, 5NN6, 5NN7.

○Rapid Roller Co., 26th and Federal Sts., Chicago 16, Ill.—5NN1 5NN2, 5NN3, 5NN4, 5NN5, 5NN6, 5NN7.

Raybestos-Manhattan, Inc., Manhattan Rubber Div., 61 Willett St., Passaic, N. J. — 5NN4, 5NN6.

○Scott, Walter, & Co., Div. Wood Newspaper Machinery Corp., 525 South Ave., Plainfield, N. J.

SKF Industries, Inc., Front St. and Erie Ave., Philadelphia 34, Pa.—5NN8.

Triumph Equipment Engineers, 6506 Walker St., Minneapolis 26, Minn.—5NN3.

Twin City Printers Roller Mfg. Co., 505 S. Third St., Minneapolis 15, Minn.—5NN1.

United States Rubber Co., 1230 Avenue of the Americas, New York 20, N. Y.—5NN6.

Vogt Roller Co., Inc., 222 S. 12th St., Louisville 3, Ky.—5NN1, 5NN2, 5NN3, 5NN4, 5NN5, 5NN6, 5NN7.

Wild & Stevens, Inc., 45 Industrial Pl., Newton Upper Falls, Mass. —5NN1, 5NN2, 5NN3, 5NN4, 5NN5, 5NN6.

Winn & Goodman, 440 Sansome St., San Francisco 11, Calif.—5NN1, 5NN3.

ROLLER WASHES 5GGG

○Anchor Chemical Co., Inc., 827-837 Bergen St., Brooklyn 38, N. Y.

Certified Laboratories, P.O. Box 2493, Ft. Worth 1, Tex.

Certified Materials Co., 315 E. Pier St., Port Washington, Wis.

Fergusson, Alex. C., Co., 44 E. Oregon Ave., Philadelphia 48, Pa.

Indiana Chemical & Mfg. Co., 2001 S. California Ave., Chicago 8, Ill.

ROLLER TRUCKS
See under Fountains and Accessories 5S.

ROTARY PRESS CUTTERS 5CCC
5CCC1 Die Cutting Cylinders.
5CCC2 Sheeters.

Beck, Charles, Machine Corp., 42 Church Rd., King of Prussia, Pa.

Champlain Company, Inc., Harrison Ave., Roseland, N. J.—5CCC1, 5CCC2.

Ex-Cell-O Corporation, 1200 Oakman Blvd., Detroit 32, Mich.—5CCC1, 5CCC2.

Maxson Automatic Machinery Co., 98 Granite St., Westerly, R. I. —5CCC2.

ROTARY PRESS MOUNTING SYSTEMS 5LLL

○Cottrell Company, The, Sub. of Harris-Intertype Corp., 86 Mechanic St., Westerly, R. I.

○Printing Machinery Co., The, 436 Commercial Sq., Cincinnati 2, O.

ROTARY PRINTING PRESSES
See under Printing Presses 5LL.

ROTOGRAVURE INKS
See under Inks 5W.

ROTOGRAVURE PRINTING PRESSES
See under Printing Presses 5LL.

RUBBER ROLLER GRINDING EQUIPMENT 5OO

○Capital Tool & Mfg. Co., 5000 Calvert Rd., College Park, Md.

LeBlond, The R. K., Machine Tool Co., Madison and Edwards Rds., Cincinnati 8, O.

RUBBER ROLLERS
See under Rollers 5NN.

S

SAFETY CANS
See Composing Room 1Y.

SAFETY GUARDS 5QQ
Rathbun & Bird Co., Inc., The, 379 W. Broadway, New York 12, N. Y.

SALES BOOK PRINTING PRESSES
Business Forms Equipment 8U1.

SCALES FOR PAPER SHEETS
See under Gauges and Testing Instruments 5U.

SCLEROSCOPE
See under Gauges and Testing Instruments 5U.

SCORING, PERFORATING AND SLITTING ATTACHMENTS
See Perforating, Slitting and Scoring 5FF.

SEATS AND STOOLS
See under Cabinets, Racks and Chairs 5G.

SECTIONAL PLATE MOUNTING SYSTEMS
See Composing Room 1U.

SHEET CLEANERS
See Paper Cleaners 5AAA.

SHEET FEED PRESSES
See under Printing Presses 5LL.

SHEET HEATERS
See under Heaters and Neutralizers 5V.

SHEETS, DRAW
See under Cylinder and Tympan Packing 5L.

SLITTING AND REWINDING EQUIPMENT 5RR

- ○American Publishers Supply Inc., 50 B Salem St., P.O. Box 421, Lynnfield, Mass.
- Beck, Charles, Machine Corp., 42 Church Rd., King of Prussia, Pa.
- Cameron Machine Co., Franklin Rd., Dover, N. J.
- ○Capital Tool & Mfg. Co., 5000 Calvert Rd., College Park, Md.
- Champlain Company, Inc., Harrison Ave., Roseland, N. J.
- ○Cottrell Company, The, Sub. Harris-Intertype Corp., 86 Mechanic St., Westerly, R. I.
- Crabtree, R. W., & Sons (Canada) Ltd., 629 Adelaide St. W., Toronto 1, Ontario, Can.
- Dilts Division, Black-Clawson Co., 46 N. First St., Fulton, N. Y.
- ○Doven Division, Appleton Machine Co., 618 S. Oneida St., P.O. Box 468, Appleton, Wis.
- Egan, Frank W., & Co., S. Adamsville Rd., Somerville, N. J.
- Faustel, Incorporated, 5109 N. 125 St., Butler, Wis.
- ○Goss Company, The, Div. of Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.
- Hamilton Tool Co., The, Ninth and Hanover, Hamilton, O.
- ○Hess & Barker, 930 Washington Ave., Philadelphia 47, Pa.
- Hobbs Manufacturing Co., 26 Salisbury St., Worcester 5, Mass.
- Hudson - Sharp Plant, Food Machinery & Chemical Corp., 1201 Main St., Green Bay, Wis.
- Johnstone Engineering and Machine Co., First Ave. and Gay St., Parkesburg, Pa.
- Kidder Press Co., Inc., 121 Broadway, Dover, N. H.
- Manhasset Machinery Co., Inc., 409 Bayview Ave., Amityville, N. Y.
- Packer Manufacturing Co., Box 788, Green Bay, Wis.
- Paper Converting Machine Co., 2300 S. Ashland Ave., Green Bay, Wis.
- Precise Engineering Co., E. Main St., P.O. Box 128, Huntley, Ill.
- Simonds Worden White Co., Summit St. at Negley Place, Dayton 7, O.
- Speedflex Corporation, 117 West Ninth St., Los Angeles 15, Calif.
- Stanford Engineering Co., Salem, Ill.
- Waldron-Hartig Div., Midland-Ross Corp., P.O. Box 791, New Brunswick, N. J.
- Wolverine Flexographic Mfg. Co., 18584 Fitzpatrick Ave., Detroit 28, Mich.
- Young Engineering Co., 2435 N. Sheffield Ave., Chicago 14, Ill.

SLITTING, PERFORATING AND SCORING ATTACHMENTS
See Perforating, Slitting and Scoring 5FF.

SNAPOUT PRESSES
See Printing Presses 5LL.

SPECIALTY INKS
See under Inks 5W.

SPECIALTY PRINTING PRESSES
See under Printing Presses 5LL.

SPEED INDICATORS
See under Gauges and Testing Instruments 5U.

SPLICING COMPOUND
See under Adhesives 5A.

STATIC ELIMINATING DEVICES 5V
5V4 Heated Air Blower.
5V1 Heaters.
5V2 Eliminators.
5V6 Ovens.
5V8 Spray Compound.
5V5 Steam Drums.
5V3 Tinsel.
5V7 Water Spray.

- Acme Printing Appliance Co., 9455 Seymour Ave., Schiller Park, Ill.—5V1.
- ○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, New Jersey—5V1, 5V2.
- ○Anchor Chemical Co., Inc., 827-837 Bergen St., Brooklyn 38, N. Y.—5V8.
- Certified Materials Co., 315 E. Pier St., Port Washington, Wis. 5V2.
- Chandler & Price Co., The, 6000 Carnegie Ave., Cleveland 3, O. —5V1.
- Continental Printing Equipment Co., 1402 N. Western Ave., Chicago 22, Ill.—5V3.
- ○Doyle, The J. E., Co., 1220 W. Sixth St., Cleveland 13, O.—5V1, 5V2, 5V8.
- Dryer Electric Corp., 164 Walabout, Brooklyn, N. Y.—5V1.
- General Electric Co., Industrial Sales Operation, One River Rd., Schenectady 5, N. Y.—5V1.
- Herbert Products, Inc., 180 Linden Ave., Westbury, L. I., N. Y.—5V1, 5V2, 5V4, 5V6.

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HERBERT PRODUCTS INC.
Westbury, New York

- Hewson Company, Inc., The, 443 Broad St., Newark 2, N. J.—5V2.
- Levey, Fred'k H., Co., Inc., Machinery Div., 4901 Grays Ave., Philadelphia 43, Pa.—5V1, 5V4, 5V5.
- Maxson Automatic Machinery Co., 98 Granite St., Westerly, R. I. 5V2.
- Midwest Printers Supply, 1209 Sycamore, Cincinnati 10, O.—5V3.
- Miskella Infra-Red Co., E. 73rd and Grand Ave., Cleveland 4, O. Combined heat and suction.
- Pneuma-Flo Systems, Inc., 127 W. 24th St., New York 11, N. Y.—5V1, 5V6.
- Portland Company, The, 60 Fore St., Portland 6, Me.—5V2.
- Rathbun & Bird Co., Inc., The, 379 W. Broadway, New York 12, N. Y.—5V6.
- Red-Ray Mfg. Co., Inc., Cliffside Park, N. J.—5V1, 5V6.
- Selas Corp. of America, Dresher, Pa.—5V1, 5V6.
- ○Simco Company, The, 920 Walnut St., Lansdale, Pa.—5V1, 5V2, 5V8.

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aerosol anti-static spray
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$3 per can, $30 per dozen
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- Takk Corporation, P.O. Box 346, Newark, O.—5V2.
- Utility Heater Co., 239 Centre St., New York 13, N. Y.—5V1, 5V2.
- Vapo Systems Co., 130-32 W. Home Ave., Villa Park, Ill.—5V7.
- Western Brush Co., Inc., 219 S. Western Ave., Chicago 12, Ill. —5V2.
- Wolfer Printers Supply, Inc., 1221 Maple Ave., Los Angeles 15, Calif.—5V1.

STOOLS AND SEATS
See under Cabinets, Racks and Chairs 5G.

STRENGTH GAUGES FOR PAPER
See under Gauges and Testing Instruments 5U.

STROBOSCOPE
See under Gauges and Testing Instruments 5U.

SUPPLIES 5WW
5WW1 Rotary Press Knives.
5WW2 Slitters.

- Barnhard Printers Supply Co., 7—13 Governor St., Newark 2, N. J.
- Disston Division, H. K. Porter Co., Inc., Unruh and Milnor Sts., Philadelphia 35, Pa.—5WW2.
- Ohio Knife Co., The, B. & O. Railway and Dreman Ave., Cincinnati 23, O.—5WW2.
- Ryan, E. G., and Co., 153 W. Huron St., Chicago 10, Ill.
- Simonds Worden White Co., Summit St. at Negley Place, Dayton 7, O.—5WW1.

SYNTHETIC RESIN-LIKE ROLLERS
See under Rollers 5NN.

T

TABLES, LINE-UP AND REGISTER
See Composing Room 1P.

TACHOMETERS
See under Gauges and Testing Instruments 5U.

TAG PRINTING PRESSES
See under Printing Presses 5LL.

TAPE
See under Belts, Belting and Tape 5D.

TAPE CEMENT
See under Adhesives 5A.

TAPE MOISTENERS
See Mailing and Shipping 7J.

TAPE PRINTING PRESSES
See under Printing Presses 5LL.

TEMPERATURE INDICATORS
See Miscellaneous 8A.

TENSIONS AND REELS
See Paper Reels and Tensions 5GG.

TEXTILE TRANSFERS
See Raised Letter Printing Machines and Powders 5MM.

TEXTILE TRANSFER INK
See under Ink 5W.

THERMOGRAPHY MACHINES AND POWDERS
See Raised Letter Printing Machines 5MM.

THICKNESS GAUGES FOR PAPER
See under Gauges and Testing Instruments 5U.

THREE-COLOR PROCESS INKS
See under Inks 5W.

TICKET PRINTING PRESSES
See under Printing Presses 5LL.

TIERING MACHINES AND PAPER LIFTS
See Paper Cutting and Processing 4D.

TOOL CABINETS
See under Cabinets, Racks and Chairs 5G.

TOOLS 5TT
5TT1 Ink Knives.
5TT2 Makeready Knives.
5TT3 Overlay Knives.
5TT4 Platemakers Tools.

- Barnhard Printers Supply Co., 7—13 Governor St., Newark 2, N. J.
- ○Cottrell Company, The, Sub. of Harris-Intertype Corp., 86 Mechanic St., Westerly, R. I.—5TT4.
- Economy Novelty & Printing Co., 244 W. 39th St., New York 18, N. Y.—5TT1, 5TT2.
- General Plate Makers Supply Co., 5441 N. Kedzie Ave., Chicago 25, Ill.
- ○Goss Company, The, Div. of Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.—5TT1, 5TT4.
- ○Hoe, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.
- Lamson & Goodnow Mfg. Co., Shelburne Falls, Mass.—5TT1, 5TT2, 5TT3.
- Mark Specialty Co., 183 St. Paul St., Rochester 4, N. Y.—5TT1, 5TT2, 5TT3.
- ○Polychrome Corporation, 2, Ashburton Ave., Yonkers 2, N. Y. —5TT1.
- ○Rouse, H. B., & Co., 2214 North Wayne Ave., Chicago 14, Ill. Tympan stabber.
- ○Wesel Manufacturing Co., 1141 N. Washington Ave., Scranton 9, Pa.—5TT4.

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Form Lifts, See Composing Room 1DD.
Plate, See Stereotyping 2G37.
5UU1 Newsprint.
5UU2 Paper Roll.
5UU3 Paper Tiering.
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- Baker Industrial Trucks Div., Otis Elevator Co., 9007 Baker Ave., Cleveland 2, O.
- Barrett-Cravens Company, 655 Dundee Rd., Northbrook, Ill.—5UU1, 5UU2.
- Clark Equipment Co., Industrial Truck Div., 24th St., Battle Creek 151, Mich.—5UU1, 5UU2, 5UU3.
- Economy Engineering Co., 4511 W. Lake St., Chicago 24, Ill.—5UU1, 5UU2, 5UU3.
- Elwell-Parker Electric Co., 4205 St. Clair Ave., Cleveland 3, O. —5UU1, 5UU2, 5UU3.
- Equipto, 401 S. Highland, Aurora, Ill.
- Fairbanks Company, The, 393 Lafayette St., New York 3, N. Y. —5UU1, 5UU2.
- ○Gifford-Wood Company, One Hudson Ave., Hudson, N. Y.—5UU1, 5UU2.
- ○Goss Company, The, Div. of Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.—5UU1, 5UU2, 5UU3.
- ○Jampol Corporation, The, 728—61st St., Brooklyn 20, N. Y.—5UU1, 5UU2, 5UU3.
- Lewis-Shepard Products, Inc., 125 Walnut St., Watertown 72, Mass.—5UU1, 5UU2, 5UU3.
- Mercury Manufacturing Co., 4710 W. Division St., Chicago, Ill.
- National Baling Press & Equipment Co., 1071 E. 48th St., Brooklyn 34, N. Y.
- Raymond Corporation, The, 160 Madison Ave., Greene, N. Y.—5UU1, 5UU2, 5UU3.

Rotary Lift Co., Div. Dover Corp., 1054 Kansas St., Memphis 2, Tenn.—5UU1, 5UU2, 5UU3.

Yale & Towne Mfg. Co., 11000 Roosevelt Ave., Philadelphia 15, Pa.—5UU1, 5UU2, 5UU3.

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TYPE WASHES
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VARIABLE SPEED CONTROLS 5KKK
Northwestern Electric Co., 1750 N. Springfield Ave., Chicago 47, Ill.

VARIABLE SPEED (Drives)
See under Drives, Variable Speed 5KK.

VARNISHING MACHINES
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VIBRATORS FOR INK ROLLERS
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5ZZ1 Letterpress.
5ZZ2 Offset and Rotary.

○Baldwin-Gegenheimer Corp., 80 Roebling St., Brooklyn 1, N. Y.—5ZZ2, 5ZZ3.

Dayco Corporation, Printing Products Div., 2001 Janice Ave., Melrose Park, Ill.—5ZZ.

Fergusson, Alex. C., Co., 44 E. Oregon Ave., Philadelphia 48, Pa.—5ZZ1, 5ZZ2.

Rogers, Harry H., Co., Inc., 5331 S. Cicero Ave., Chicago 32, Ill.—5ZZ2.

Ryan, E. G., and Co., 153 W. Huron St., Chicago 5, Ill.—5ZZ2.

Speedflex Corporation, 117 West Ninth St., Los Angeles 15, Calif.—5ZZ2.

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WATER COLOR INKS
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WEBBING
See under Belts, Belting and Tapes 5D.

WEB PRINTING PRESSES
See under Printing Presses 5LL.

WEB CONTROLS 5BBB
5BBB2 Feeding, Folding and Delivery.
5BBB1 Press Register Controls.
5BBB5 Web Break Detectors.
5BBB3 Web Control Systems.
5BBB4 Web Splicers.

Cameron Machine Co., Franklin Rd., Dover, N. J.—5BBB1.

Champlain Company, Inc., Harrison Ave., Roseland, N. J.—5BBB1, 5BBB3, 5BBB4.

○Crosfield Electronics, Inc., 47 New York Ave., Westbury, N. Y.—5BBB1.

Cutler-Hammer, Incorporated, 542 N. 12th St., Milwaukee 1, Wis.—5BBB3.

Dilts Division, Black-Clawson Co., 46 N. First St., Fulton, N. Y.—5BBB3, 5BBB4.

Ex-Cell-O Corporation, 1200 Oakman Blvd., Detroit 32, Mich.—5BBB4.

General Electric Co., Industrial Sales Operation, One River Rd., Schenectady 5, N. Y.—5BBB1.

○Goss Company, Div. Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.—5BBB1.

Graham Transmissions, Inc., Menomonee Falls, Wis.—5BBB1.

○HCM Corporation, 80 Varick St., New York 13, N. Y.—5BBB1.

○Hoe, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.—5BBB1.

Huck Company, 72 W. 45th St., New York 36, N. Y.—5BBB1, 5BBB2, 5BBB3.

Hurletron, Incorporated, Electric Eye Equipment Div., 1938 E. Fairchild St., Danville, Ill.—5BBB1.

○Korthe Engineering Co., 9353 Seymour Ave., Schiller Park, Ill.—5BBB3.

Cooksey System of Web Break Detection
For more information see Advertisers' Index for advertisement.
KORTHE ENGINEERING CO.
Schiller Park, Illinois

Photoswitch Division, Electronics Corp. of America, Cambridge 42, Mass.—5BBB1.

Production Monitoring System Div., Frost Associates, 213 East 25th Street, Baltimore 18, Md.—5BBB5.

Speedflex Corporation, 117 West Ninth St., Los Angeles 15, Calif.—5BBB1.

Stanford Engineering Co., Salem, Ill.—5BBB3.

Waldron-Hartig Div., Midland-Ross Corp., P.O. Box 791, New Brunswick, N. J.—5BBB3.

WEB REGISTER TESTING DEVICES, STROBOSCOPES
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WIPING CLOTHS 5VV.

American Sanitary Rag Co., 836 W. 37th St., Chicago, Ill.

Atlas Sponge Co., 2520 S. Damen Ave., Chicago 8, Ill.

Columbia Wiping Cloth Co., 1720 Wabash Ave., Kansas City 1, Mo.

Maryland Wiping Cloth Co., 1810 Worcester St., Baltimore 30, Md.

National Wiping Cloth Co., 2519 N. Second St., Philadelphia, Pa.

Ohio Wiping Cloth Mfg. Co., The, 1600 Woodland Ave., Cleveland 15, O.

Sanitary Wiping Cloth Co., 1550 Ridgley St., Baltimore 30, Md.

Seaman, B. J. & Co., 1010 W. Maxwell St., Chicago 8, Ill.

Standard Rewashed Wipers Co., 3120 Shields Ave., Chicago, Ill.

Standard Wiping Materials, 645 Dean St., Brooklyn 38, N. Y.

U. S. Wiping Cloth Co., No. 1 Convent St., St. Louis 4, Mo.

Printing Production **Filing System**

6 — Bindery Index

HOW TO USE THIS INDEX—This Bindery Index is comprised of two parts. Immediately below is the Key in which each product is listed alphabetically accompanied by a symbol. The second part, or Main Index, is also arranged alphabetically, and includes a cross-index of equipment and supplies. Products may be found by alphabetical reference either, in the Key or in the Main Index. In the Main Index the company names are arranged alphabetically and precede the symbols which identify the products listed in the Key.

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6A Adhesives
- 6A1 Padding Compounds

6B Binding Materials
- 6B6 Banding
- 6B1 Cloth
- 6B2 Leather
- 6B3 Leather Substitutes
- 6B7 Plastic
- 6B4 Tape
- 6B5 Thread and Twine

6AAA Blowers (Portable Cleaning)

6C Board Bevelers

6QQ Book Covering Machines

6SS Book Jacketing Machines

6D Book Smashing and Compressing Machines

6TT Building-in Machines

6E Case Machines
- 6E1 Case Back Forming
- 6E2 Case Bending
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- 6L2 Automatic with Envelope Stuffing Mechanism
- 6L4 Business Forms
- 6L5 Collating and Stitching
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- 6L3 Semi-Automatic
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- 6XX2 Counter and Stacker

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6H Drilling and Drill Slotting Machines

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6KK Folding Machines
- 6KK1 Circular Letter Folders
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- 6M9 Stripping
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6JJ Loose Leaf Binders and Parts

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6S Perforating, Punching and Round Cornering Machines

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- 6T1 Backers
- 6T2 Banding and Bundling

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6RR Saws, Band, for Gang Work

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6Y2 Blades
6Y1 Shears

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BINDERY EQUIPMENT AND SUPPLIES MAIN AND CROSS-INDEX

⊙Indicates advertiser. See Advertisers' Index Pages 2, 3, 4.

A

ADHESIVES 6A

⊙Anchor Chemical Co., Inc., 827-837 Bergen St., Brooklyn 38, N. Y.

Arabol Mfg. Co., 110 E. 42nd St., New York 17, N. Y.

Bingham Brothers Co., 406 Pearl St., New York 38, N. Y.

Burrage Glue Co., 359 W. Broadway, New York 13, N. Y.

Certified Materials Co., 315 E. Pier St., Port Washington, Wis.—6A1.

Champion Manufacturing Co., Inc., 824 N. Caldwell St., Charlotte 6, N. C.

Cooper, Peter, Corps., Palmer St., Gowanda, N. Y.

Du Pont, E. I., de Nemours & Co., Inc., Corner Tenth and Market Sts., Wilmington 98, Del.

Gane Brothers & Lane, Inc., 1335 W. Lake St., Chicago 7, Ill.

Goodrich, B. F., Industrial Products Co., 500 S. Main St., Akron 18, O.

Green's Paste Works, 200 Liverpool Rd., Liverpool, N. Y.

Hoyt, Arthur S., Co., Inc., 20 Jerusalem Ave., Hicksville, L. I., N. Y.

Johnson, Wm. R., Co., Inc., 3131 Western Ave., Seattle 1, Wash.

Lox Manufacturing Co., 3310 E. 31st St., Kansas City 28, Mo.

Manhattan Adhesives Corp., 425 Greenpoint Ave., Brooklyn 22, N. Y.

Merritt Products Co., 50 E. 42nd St., New York, N. Y.

⊙Minnesota Mining & Mfg. Co., 900 Bush Ave., St. Paul 6, Minn. Adhesive two side mounting film.

Morningstar-Paisley, Inc., 630 W. 51st St., New York 19, N. Y.

National Adhesives Div., National Starch and Chemical Corp., 750 Third Ave., New York, N. Y.

Permacel, U. S. Highway No. 1, New Brunswick, N. J.

⊙Polychrome Corporation, 2 Ashburton Ave., Yonkers 2, N. Y.

Rotobond, Inc., 202 E. Main St., Bound Brook, N. J.

Rubba, Incorporated, 1015 East 173rd St., New York 60, N. Y.

Stein, Hall & Co., Inc., 285 Madison Ave., New York 17, N. Y.

Twin City Printers Roller Mfg. Co., 505 S. Third St., Minneapolis 15, Minn.

Union Rubber & Asbestos Co., 232 Allen St., Trenton 6, N. J.

United Shoe Machinery Corp., 140 Federal St., Boston 7, Mass.

United States Rubber Co., 1230 Avenue of the Americas, New York 20, N. Y.

Winn & Goodman, 440 Sansome St., San Francisco 11, Calif.

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Corkpak Company, Inc., The, 70 Argyle Ave., New Rochelle, N. Y.—6B1, 6B2, 6B3, 6B4.

Du Pont, E. I., de Nemours & Co., Inc., Corner Tenth and Market St., Wilmington 98, Del.—6B1, 6B7.

Gane Bros. & Lane, Inc., 1335 W. Lake St., Chicago 7, Ill.—6B1, 6B2, 6B3, 6B4, 6B5, 6B6, 6B7.

Griffin, Campbell, Hayes, Walsh, Inc., 50 E. 21st St., New York 10, N. Y.—6B1, 6B2, 6B3, 6B4, 6B5.

Gummed Tape & Devices Co., 66 York St., Jersey City 2, N. J.

Mid-States Gummed Paper Div. of Minnesota Mining & Mfg. Co., 6850 S. Harlem Ave., Bedford Park, Ill.—6B1, 6B4.

Permacel, U. S. Highway No. 1, New Brunswick, N. J.—6B4.

Plastic Binding Corp., 732 Sherman St., Chicago 5, Ill.—6B7.

Tauber Plastics, Inc., 200 Hudson St., New York 13, N. Y.—6B7.

Transilwrap Company, 2247 N. Clark St., Chicago 47, Ill.—6B7.

Uni-Mark, Inc., 23 E. 26th St., New York, N. Y.—6B3.

United States Rubber Co., 1230 Avenue of the Americas, New York 20, N. Y.—6B3.

BLADES FOR SHEARS
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Ace-Sycamore, Incorporated, 448 DeKalb Ave., Sycamore, Ill.

American Standard, Industrial Division, 811 Tireman Ave., Dearborn, Mich.

Invincible Vacuum Cleaner Mfg. Co., Dover, O.

Lamson Corporation, 250 Lamson St., Syracuse 1, N. Y.

Paasche Airbrush Co., Div., Cline Electric Mfg. Co., 1909 Diversey Parkway, Chicago 14, Ill.

BOARD BEVELERS 6C

Gane Bros. & Lane, Inc., 1335 W. Lake St., Chicago 7, Ill.

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BOOK COMPRESSORS
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BOOK COVERING MACHINES 6QQ

Dexter Company, The, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.

Gane Bros. & Lane, Inc., 1335 W. Lake St., Chicago 7, Ill.

⊙Sheridan, T. W. & C. B., Co., 220 Church St., New York 13, N. Y.

BOOK JACKETING MACHINES 6SS

Dexter Company, The, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.

BOOK SMASHING AND COMPRESSING MACHINES 6D

Berry Machine Co., 716 N. First St., St. Louis 2, Mo.

Gane Bros. & Lane, Inc., 1335 W. Lake St., Chicago 7, Ill.

⊙Harris-Seybold Company, Div. of Harris-Intertype Corp., 4510 E. 71st St., Cleveland 5, O.

⊙Sheridan, T. W. & C. B., Co., 220 Church St., New York 13, N. Y.

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Crawley Book Machinery Co., 328 Keturah St., Newport, Ky.

Dexter Company, The, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.

Gane Bros. & Lane, Inc., 1335 W. Lake St., Chicago 7, Ill.

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6E2 Case Bending.
6E3 Case Feeding.
6E4 Case Making.

Crawley Book Machinery Co., 328 Keturah St., Newport Ky.

Dexter Company, The, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.—6E4.

Gane Bros. & Lane, Inc., 1335 W. Lake St., Chicago 7, Ill.—6E1, 6E2, 6E4.

⊙Sheridan, T. W. & C. B., Co., 220 Church St., New York 13, N. Y.—6E1, 6E3, 6E4.

Smyth Mfg. Co., The, Bloomfield, Conn.

Stolp-Gore Co., 123 S. Jefferson St., Chicago 6, Ill.—6E2.

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6L4 Business Forms.
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Addressograph-Multigraph Corp., 1200 Babbitt Rd., Cleveland 17, O.—6L1.

Clary Corporation, 408 Junipero St., San Gabriel, Calif.—6L4.

Collamatic Corporation, Div. General Binding Corp., State Hwy. No. 23, Wayne, N. J.—6L1, 6L5.

Cummington Corporation, 718 Beacon St., Boston 15, Mass.—6L1.

Dexter Company, The, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.—Insetting Machine.—6L1, 6L3, 6L5.

Didde-Glaser, Incorporated, 50 Highway and W. 12th Ave., Emporia, Kan.—6L1, 6L2, 6L3, 6L4, 6L5.

Evans Specialty Co., 2401 Venable St., Richmond 23, Va.—6L6.

Farrington Business Machines Corp., Industrial Park, New Bedford, Mass.—6L1, 6L4, 6L6.

Friden, Inc., 2350 Washington Ave., San Leandro, Calif.—6L1.

Gane Bros. & Lane, Inc., 1335 W. Lake St., Chicago 7, Ill.—6L1, 6L6.

General Binding Corp., 1101 Skokie Hgwy., Northbrook, Ill.

Hamilton Tool Co., The, Ninth and Hanover, Hamilton, O.—6L1, 6L4.

⊙Harris-Seybold Company, Div. Harris-Intertype Corp., 4510 E. 71st St., Cleveland 5, O.

Heinz, A. P. Co., 2422 Lunt Ave., Chicago 45, Ill.—6L6.

Macey Company, Sub. of Harris-Intertype Corp., 13835 Enterprise Ave., Cleveland 35, O.—6L1, 6L2, 6L5.

Manhasset Machine Co., Inc., 409 Bayview Ave., Amityville, N. Y.—6L4.

Mendes, J. Curry, Corp., New Bedford Industrial Park, New Bedford, Mass.—6L1, 6L4, 6L6.

○New Era Mfg. Co., 233 Central Ave., Hawthorne, N. J.—6L4.

Packer Manufacturing Co., Box 788, Green Bay, Wis.

Parnat Business Machines Corp., 1816 Boston Rd., New York 60, N. Y.—6L1, 6L2, 6L5.

Pearce Development Co., 1606 E. 30th St., Cleveland 14, O.—6L1, 6L4.

Pierce Specialized Equipment Co., 350 Peninsular Ave., San Mateo, Calif.

Puglisi-Dutro, Inc., 117 W. Ninth St., Los Angeles 15, Calif.—6L4.

Schriber Machinery Co., 4900 Webster St., Dayton 4, O.—6L4.

○Sheridan, T. W. & C. B., Co., 220 Church St., New York 13, N. Y.—6L1, 6L5.

SHERIDAN
MACHINERY FOR
BOOKBINDING
DIE-CUTTING
MAILING ROOM

Speedflex Corporation, 117 West Ninth St., Los Angeles 15, Calif.—6L4.

Super Speed, Inc., 742 S. Sherman St., Chicago 5, Ill.—6L7.

SUPER SPEED
BUFALO Perfect Binding Machines.
The Perfect Way to Perfect Bind.

Thomas Collator Industries, Inc., 100 Church St., New York 7, N. Y.—6L3, 6L6.

CONFETTI MACHINES
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Dexter Company, The, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.

○Harris-Seybold Company, Div. Harris-Intertype Corp., 4510 E. 71st St., Cleveland 5, O.

Lawson Company, The, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.

○Sheridan, T. W. & C. B., Co., 220 Church St., New York 13, N. Y.

CONTROLS FOR MOTORS
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CONVEYORS
See Mailing and Shipping 7O.

COUNTERS 6XX
6XX1 Batch
6XX2 Counter and Stacker

Cheshire, Incorporated, 1644 N. Honore St., Chicago 22, Ill.—6XX1.

Cutler-Hammer, Inc., 542 N. 12th St., Milwaukee 1, Wis.—6XX2.

Miller Lauffer Printing Equipment Corp., 280 Lafayette St., New York 12, N. Y.—6XX1.

Photoswitch Division, Electronics Corp. of America, Cambridge 42, Mass.

Potter Instrument Co., Inc., 115 Cutter Mill Rd., Great Neck, L. I., N. Y.

○Sheridan, T. W. & C. B., 220 Church St., New York 13, N. Y.—6XX2.

Standard Instrument Corp., 657 Broadway, New York 12, N. Y.—6XX1.

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CREASING MACHINES
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CRIMPING, CREASING, SCALLOPING AND SCORING MACHINES 6G

Chandler & Price Co., The, 6000 Carnegie Ave., Cleveland 3, O.

Gane Bros. & Lane, Inc., 1335 W. Lake St., Chicago 7, Ill.

○Heidelberg Automatic Presses (See Manufacturers', Suppliers' and Dealers' Index).

Kensol-Olsenmark, Inc., 124 White St., New York 13, N. Y.

○Miller Printing Machinery Co., 1103 Reedsdale St., Pittsburgh 33, Pa.

Potdevin Machine Co., 297 North St., Teterboro, N. J.

Thomson-National Press Co., Dean Ave., Franklin, Mass.

CUTTERS, PAPER
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DECKLING, PEBBLING AND ROUGHING MACHINES 6OO
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6OO2 Pebbling.
6OO3 Roughing.

Hudson-Sharp Plant, Food Machinery & Chemical Corp., 1201 Main St., Green Bay, Wis.—6OO2, 6OO3.

Rutherford Machinery Co., Div. Sun Chemical Corp., 401 Central Ave., East Rutherford, N. J.—6OO2, 6OO3.

Waldron-Hartig Div., Midland-Ross Corp., P.O.Box 791, New Brunswick, N. J.—6OO2, 6OO3.

DIE CUTTING MACHINES (HOLLOW DIE) 6LL

○Heidelberg Automatic Presses (See Manufacturers,' Suppliers' and Dealers' Index).

Hobbs Manufacturing Co., 26 Salisbury St., Worcester 5, Mass.

Lawson Company, The, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.

Mercury Engineering Corp., Sub. Miehle-Goss-Dexter, Inc., 2100 N. Farwell Ave., Milwaukee 2, Wis.

○Printing Machinery Co., The, 436 Commercial Sq., Cincinnati 2, O.

○Richards, J. A., Co., 903 N. Pitcher St., Kalamazoo, Mich.

○Sheridan, T. W. & C. B., Co., 220 Church St., New York 13, N. Y.

SHERIDAN
MACHINERY FOR
BOOKBINDING
DIE-CUTTING
MAILING ROOM

Thomson-National Press Co., Dean Ave., Franklin, Mass.

DIE STAMPING PRESSES
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DRILLING AND DRILL SLOTTING MACHINES 6H

○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.

Berry Machine Co., 716 N. First St., St. Louis 2, Mo.

Challenge Machinery Co., The, 19 N. First St., Grand Haven, Mich.

Challenge®
for
MOST COMPLETE LINE OF PAPER DRILLS
See your local Challenge Dealer

Climax Manufacturing Co., 1025 E. Chestnut St., Santa Ana, Calif.

Gane Bros. & Lane, Inc., 1335 W. Lake St., Chicago 7, Ill.

○Harris-Seybold Company, Div. of Harris-Intertype Corp., 4510 E. 71st St., Cleveland 5, O.

Lawson Company, The, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.

Mick, Walter K., Co., 500 Roberts St., St. Paul 1, Minn.

Nygren-Dahly Company, 1422 W. Altgeld St., Chicago 14, Ill.

Pioneer-Toledo Corp., 1130 Nebraska Ave., Toledo 7, O.

Schulkind, David W., Co., Inc., 225 W. 34th St., New York 1, N. Y.

Super Speed, Inc., 742 S. Sherman St., Chicago 5, Ill.

SUPER SPEED
HYDRILL—Tops in Electric Hydraulic Drilling Machines

Woodward Research Co., 160 Howard Ave., Rochelle Park, N. J.

WOODWARD
HIGH QUALITY DRILLS
AT ½ THE COST
THANKS TO SUPERIOR
"BREAKTHROUGH" DESIGN
WOODWARD RESEARCH COMPANY
160 Howard Avenue
Rochelle Park, New Jersey

E

EMBOSSING PRESSES
See under Presses 6T.

EYELETTING MACHINES 6J

○Graeber Stringing & Wiring Machine Co., Div. New Era Mfg. Co., 233 Central Ave., Hawthorne, N. J.

United Shoe Machinery Corp., 140 Federal St., Boston 7, Mass.

F

FEEDERS, ROLL LEAF
See Pressroom 5Q.

FLOCKING MACHINES 6WW

Waldron-Hartig Div., Midland-Ross Corp., P.O. Box 791, New Brunswick, N. J.

FOIL AND LEAF 6K

All Purpose Roll Leaf Corp., 37 W. Century Rd., Paramus, N. J.

Franklin Manufacturing Corp., 692 Pleasant St., Norwood, Mass.

Gane Bros. & Lane, Inc., 1335 W. Lake St., Chicago 7, Ill.

General Roll Leaf Mfg. Co., 85-03—57th Ave., Elmhurst 73, N. Y.

Gold Leaf & Metallic Powders Inc., 145 Nassau St., New York 38, N. Y.

Grauert, Ralph W., Inc., 100 Gold St., New York 38, N. Y.

Griffin, Campbell, Hayes, Walsh, Inc., 50 E. 21st St., New York 10, N. Y.

Halvorfold Kwikprint Co., 700 E. Union St., Jacksonville, Fla.

Hastings & Company, Inc., 2314 Market St., Philadelphia 3, Pa.

Kensol-Olsenmark, Inc., 124 White St., New York 13, N. Y.

Peerless Roll Leaf Co., Div. Howe Sound Co., 4511 New York Ave., Union City, N. J.

Simplex Gold Stamping Press Co., 1083 E. 52nd St., New York 36, N. Y.

Solar Gold Leaf Co., 216 Alabama Ave., Brooklyn 7, N. Y.

Wehrung & Billmeier Co., 3624 Lincoln Ave., Chicago 13, Ill.

Wynn Manufacturing Co., Seventh and Green Sts., Philadelphia 23, Pa.

FOLDERS, BONE
See Tools 6FF.

FOLDING MACHINES 6KK
6KK1 Circular Letter Folders.
6KK2 Folding Machines.
6KK3 Magazine Folders.
6KK4 Newspaper Folders.
6KK5 Specialty Folders.

Addressograph-Multigraph Corp., 1200 Babbitt Rd., Cleveland 17, O.—6KK1.

Anderson, C. F., & Co., 3225 Calumet Ave., Chicago 16, Ill.—6KK3.

Baum, Russell Ernest, Inc., 1540 Wood St., Philadelphia 2, Pa.—6KK1, 6KK2, 6KK3, 6KK4, 6KK5.

Brown Folding Machine Co., 2771 Chester Ave., Cleveland 14, O.—6KK2, 6KK5.

Challenge Machinery Co., 19 N. First St., Grand Haven, Mich.—6KK2.

Challenge®
for
TABLE MODEL FOLDING MACHINES
See your local Challenge Dealer

Chicago Machinery Laboratory, Inc., 6260 W. 60th St., Chicago 38, Ill.—6KK2, 6KK5.

Crawley Book Machinery Co., 328 Keturah St., Newport, Ky.—6KK2.

Davidson Corporation, Sub. of Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.—6KK5.

Dexter Company, The, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.—6KK2, 6KK3, 6KK4, 6KK5.

Dietz Machine Works, Inc., 20 W. Berkley St., Philadelphia 44, Pa.—6KK2.

Farrington Business Machines Corp., Industrial Park, New Bedford, Mass.—6KK2.

○Goss Company, Div. Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.—6KK3, 6KK4.

McAdams, John, & Sons, Inc., 20 Knight St., Norwalk, Conn.—6KK2.

Mendes, J. Curry, Corp., New Bedford Industrial Park, New Bedford, Mass.—6KK2.

Modern Equipment Co., Inc., 2011 Cuming St., Omaha 2, Neb.—6KK4.

Motter, John C., Printing Press Co., P.O. Box 1562, York, Pa.—6KK3, 6KK4.

○New Era Mfg. Co., 233 Central Ave., Hawthorne, N. J.—6KK5.

Parnat Business Machines Corp., 1816 Boston Rd., New York 60, N. Y.—6KK1, 6KK2, 6KK3.

Pitney-Bowes, Inc., Walnut and Pacific Sts., Stamford, Conn.—6KK1, 6KK2.

Schriber Machinery Co., 4900 Webster St., Dayton 4, O.—6KK5.

Specialty Automatic Machine Corp., 80 Cambridge St., Burlington, Mass.—6KK5.

Super Speed, Inc., 742 S. Sherman St., Chicago 5, Ill.—6KK2.

FOLDING MACHINE COUNTERS 6PP

Durant Manufacturing Co., 1900 N. Buffum St., Milwaukee 1, Wis.

Maxson Automatic Machinery Co., 98 Granite St., Westerly, R. I.

Munro, W. L., 401 Broadway, New York 13, N. Y.

G

GATHERING MACHINES
See Collating Machines 6L.

GATHERING TABLES
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GAUGE PINS
See Pressroom 5F.

GLUE
See Adhesives 6A.

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6M1 Glue Pots and Tanks.
6M2 Gluing.
6M3 Gumming.
6M10 Hot Melt Binding.
6M4 Labeling.
6M5 Lining.
6M6 Mounting.
6M7 Paper Covering.
6M8 Pasting.
6M9 Stripping.

Acme Electric Heating Corp., 97—99 Reading St., Boston 19, Mass.—6M1.

Anderson, C. F., & Co., 3225 Calumet Ave., Chicago 16, Ill.—6M8.

Brackett Stripping Machine Co., 505 Jackson St., Topeka, Kan.—6M9.

Crawley Book Machinery Co., 328 Keturah St., Newport, Ky.—6M2.

Dexter Company, The, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.—6M2, 6M5, 6M10.

Didde-Glaser, 50 Highway and W. 12th Ave., Emporia, Kan.—6M2.

Dietz Machine Works, Inc., 20 W. Berkley St., Philadelphia 44, Pa.—6M2.

Farrington Business Machines Corp., Industrial Park, New Bedford, Mass.—6M2.

Gane Bros. & Lane, Inc., 1335 W. Lake St., Chicago 7, Ill.

Grammes, L. F., & Sons, 346 Union St., Allentown, Pa.—6M2, 6M3.

Haida Engineering Co., 34-11 Vernon Blvd., Long Island City 6, N. Y.—6M3.

Hold Heet Products Co., 905 Belmont Ave., Chicago 14, Ill.—6M1.

Mendes, J. Curry, Corp., New Bedford Industrial Park, New Bedford, Mass.—6M2.

Merz-Vonder Haar Co., 809 Walnut St., Cincinnati 2, O.—6M11.

Moore, Kenneth J., & Co., 1778 Estes Ave., Chicago 26, Ill.—6M1, 6M2, 6M4.

Paasche Airbrush Co., 1909 Diversey Pkwy., Chicago 14, Ill.—6M9.

Pierce Specialized Equipment Co., 350 Peninsular Ave., San Mateo, Calif.—6M2.

Potdevin Machine Co., 297 North St., Teterboro, N. J.—6M2, 6M3, 6M4, 6M8.

Schaefer Machine Co., 145 Front St., Bridgeport 6, Conn.—6M2.

○Sheridan, T. W. & C. B., Co., 220 Church St., New York 13, N. Y.—6M10.

Specialty Automatic Machine Corp., 80 Cambridge St., Burlington, Mass.

Standard Paper Box Machine Co., Inc., 476 Broome St., New York 13, N. Y.—6M9.

Sta-Warm Electric Co., 666 N. Chestnut St., Ravenna, O.—6M1.

Waldron-Hartig Div., Midland-Ross Corp., P.O. Box 791, New Brunswick, N. J.—6M2, 6M3.

GLUING OFF AND END SHEET MACHINES 6UU

Crawley Book Machinery Co., 328 Keturah St., Newport, Ky.—6UU.

Dexter Company, The, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.

GOLD FOIL
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K

KETTLES AND POTS FOR GLUE
See under Gluing and Pasting Equipment 6M.

KNOTTING, LOOPING AND STRINGING MACHINES 6N

Chandler Sales & Service Co., 245 Seventh Ave., New York 1, N. Y.

○Graeber Stringing & Wire Machine Co., Div. New Era Mfg. Co., 233 Central Ave., Hawthorne, N. J.

○National Bundle Tyer Co., 320 Adrian St., Blissfield, Mich.

L

LABELING MACHINES
See under Gluing and Pasting Equipment 6M.

LAMINATING EQUIPMENT 6ZZ

Faustel, Inc., 12801 W. Silver Spring Dr., Butler, Wis.

General Binding Corp., 1101 Skokie Hwy., Northbrook, Ill.

Hudson-Sharp Plant, Food Machinery & Chemical Corp., 1201 Main St., Green Bay, Wis.

Mercury Engineering Corp., Sub. Miehle-Goss-Dexter, Inc., 2100 N. Farwell Ave., Milwaukee 2, Wis.

Moore, Kenneth J., & Co., 1778 W. Estes Ave., Chicago 26, Ill.

Precise Engineering Co., E. Main St., P.O. Box 128, Huntley, Ill.

Rotobond, Incorporated, 202 E. Main St., Bound Brook, N. J.

Waldron-Hartig Div., Midland-Ross Corp., P.O. Box 791, New Brunswick, N. J.

LEATHER SUBSTITUTES
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LETTERING PALLETS
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See under Gluing and Pasting Equipment 6M.

LOOPING, KNOTTING AND STRINGING MACHINES
See Knotting, Looping and Stringing Machines 6N.

LOOSE LEAF BINDERS AND PARTS 6JJ

Aigner, G. J., Co., 426 S. Clinton St., Chicago 7, Ill.

Book Metals Corp., 212 Johnson Ave., Newark 8, N. J.

Shyers Bookbinding Corp., 212 Johnson Ave., Newark 8, N. J.

Sloves Mechanical Binding Corp., 601 W. 26th St., New York 13, N. Y.

Spiral Binding Co., Inc., Coliseum Tower, 10 Columbus Circle, New York 19, N. Y.

Tenacity Manufacturing Co., Cooper and Hosea Sts., Lockland 15, O.

M

METAL EDGING MACHINES 6MM

Grammes, L. F., & Sons, 346 Union St., Allentown, Pa.

Standard Paper Box Machine Co., Inc., 476 Broome St., New York 13, N. Y.

Stuebing Automatic Machine Co., 3424 Beekman St., Cincinnati 23, O.

MOTORS AND CONTROLS 6O

Cutler-Hammer, Incorporated, 542 N. 12th St., Milwaukee 1, Wis.

General Electric Co., Industrial Sales Operation, One River Rd., Schenectady 5, N. Y.

Master Electric Div., Reliance Electric & Engineering Co., 126 Davis Ave., Dayton 1, O.

Northwestern Electric Co., 1750 N. Springfield Ave., Chicago 47, Ill.

Reeves Pulley Div., Reliance Electric & Engineering Co., 24701 Euclid Ave., Cleveland 17, O.

Tri-Par Controls, 9353 Seymour Ave., Schiller Park, Ill.

U. S. Electrical Motors, Inc., 200 E. Slauson Ave., Los Angeles 54, Calif.

MOUNTING MACHINES
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N

NEEDLES FOR SEWING MACHINES
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NUMBERING AND PAGING MACHINES
See Paging and Numbering Machines 6P.

NUMBERING MACHINES
See Composing Room 1H.

P

PAGING AND NUMBERING MACHINES 6P

American Numbering Machine Co., Atlantic and Shepherd Aves., Brooklyn 8, N. Y.

○Atlantic Numbering Machine Co., 47-02 18th Ave., Brooklyn 4, N. Y.

Corkpak Company, Inc., 70 Argyle Ave., New Rochelle, N. Y.

○Force, Wm. A., & Co., Inc., 216 Nichols Ave., Brooklyn 8, N. Y.

Gane Bros. & Lane, Inc., 1335 W. Lake St., Chicago 7, Ill.

Hickok, W. O., Mfg. Co., Ninth and Cumberland Sts., Harrisburg, Pa.

McAdams, John, & Sons, Inc., 20 Knight St., Norwalk, Conn.

Pitney-Bowes, Inc., Walnut and Pacific Sts., Stmford, Conn.

Roberts Numbering Machine Div., Heller Roberts Mfg. Corp., 700 Jamaica Ave., Brooklyn 8, N. Y.

PALLET PRESSES
See under Presses 6T.

PAPER BALERS
See Waste Paper Balers 8L.

PAPER CUTTERS
See Paper Cutting and Processing 4F.

POLAR
Power Paper Cutters
30½", 42", 57"
OVER 10,000 IN OPERATION
GANE BROS. & CO. OF N. Y., INC.
480 Canal St., New York
New York & Boston
GANE BROS. & LANE, INC.
Chicago, St. Louis, San Francisco,
Los Angeles, Seattle

PAPER RULING MACHINES
See Ruling Machines and Accessories 6W.

PASTE
See Adhesives 6A.

PASTING AND GLUING EQUIPMENT
See Gluing and Pasting Equipment 6M.

PASTING MACHINES
See under Gluing and Pasting Equipment 6M.

PATCH MACHINES 6Q

○Graeber Stringing & Wiring Machine Co., Div. New Era Mfg. Co., 233 Central Ave., Hawthorne, N. J. Patch and eyeletting machine.

Pearce Development Co., 1606 E. 30th St., Cleveland 14, O.

PERFORATING MACHINES 6R

American Perforator Div., Heller Roberts Mfg. Corp., 700 Jamaica Ave., Brooklyn 8, N. Y.

○American Printing Equipment & Supply Co., 42-25 Ninth St., Long Island City 1, N. Y.

Amsterdam Continental Types & Graphic Equipment, Inc., 268 Fourth Ave., New York 10, N. Y.

Davidson Perforator Co., 319 Main St., East Berlin, Conn.

Gane Bros. & Lane, Inc., 1335 W. Lake St., Chicago 7, Ill.

○Harris-Seybold Company, Div. of Harris-Intertype Corp., 4510 E. 71st St., Cleveland 5, O.

Lawson Company, The, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.

McAdams, John, & Sons, Inc., 20 Knight St., Norwalk, Conn. For stamps and coupons.

Nygren-Dahly Company, 1422 W. Altgeld St., Chicago 14, Ill.

Packer Manufacturing Co., Box 788, Green Bay, Wis.

Pierce Specialized Equipment Co., 350 Peninsular Ave., San Mateo, Calif.

Rosback, F. P., Co., 225 Fifth Ave., Benton Harbor, Mich.

Southworth Machine Co., 30 Warren Ave., Portland 5, Me.

PERFORATING, PUNCHING AND ROUND CORNERING MACHINES 6S

○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.

○Atlantic Numbering Machine Co., 47-02 18th Ave., Brooklyn 4, N. Y.

Challenge Machinery Co., The, 19 N. First St., Grand Haven, Mich.

Craftsmen Machinery Co., 75 W. Dedham St., Boston 18, Mass.

General Binding Corp., 812 W. Belmont Ave., Chicago 14, Ill.

Gane Bros. & Lane, Inc., 1335 W. Lake St., Chicago 7, Ill.

○Harris-Seybold Company, Div. of Harris-Intertype Corp., 4510 E. 71st St., Cleveland 5, O.

Lawson Company, The, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.

Mick, Walter K., Co., 500 Robert St., St. Paul 1, Minn.

Nygren-Dahly Company, 1422 W. Altgeld St., Chicago 14, Ill.

Packer Manufacturing Co., Box 788, Green Bay, Wis.

○Richards, J. A., Co., 903 N. Pitcher St., Kalamazoo, Mich.

Rosback, F. P., Co., 225 Fifth Ave., Benton Harbor, Mich.

Southworth Machine Co., 30 Warren Ave., Portland 5, Me.

Spiral Binding Co., Inc., Coliseum Tower, 10 Columbus Circle, New York 19, N. Y.

Standard Paper Box Machine Co., Inc., 476 Broome St., New York 13, N. Y.

Super Speed, Inc., 742 S. Sherman St., Chicago 5, Ill.

SUPER SPEED

Cut Corners, Costs and Maintenance with Electric Hydraulic HYDRO Corner Cutter

PLATE PRESSES
See under Presses 6T.

PLATFORM TRUCKS
See Paper Cutting and Processing 4D.

POTS AND KETTLES, GLUE
See under Gluing and Pasting Equipment 6M.

PRESSES 6T
6T1 Backers.
Bailing.—See Waste Paper Balers 8L.
6T2 Banding and Bundling.
6T12 Die Cutting.
6T3 Die Stamping.
6T4 Embossing.
6T13 Forming.
6T10 Gold Stamping.
6T11 Imprinting.
6T14 Nipping.
6T9 Padding.
6T5 Pallet.
6T6 Plate Printing.
See also Pressroom 5N and 5LL.
6T7 Standing.
6T8 Tabbing.

Altair Machinery Corp., 55 Vandam St., New York 13, N. Y. —6T3, 6T10.

Anderson, C. F., & Co., 3225 Calumet Ave., Chicago 16, Ill. —6T2, 6T8.

Apex Machine Co., 14-13—118th St., College Point, 56, N. Y.—6T4, 6T10.

Berry Machine Co., 716 N. First St., St. Louis 2, Mo.—6T2, 6T7.

Brandtjen & Kluge, Inc., 653 Gaultier, St. Paul 3, Minn.—6T3, 6T4.

Champion Manufacturing Co., Inc., 824 N. Caldwell St., Charlotte 6, N. C.—6T9.

Chandler & Price Co., The, 6000 Carnegie Ave., Cleveland 3, O. —6T3, 6T4.

Craftsmen Machinery Co., 75 W. Dedham St., Boston 18, Mass.—6T4, 6T10.

Crawley Book Machinery Co., 328 Keturah St., Newport, Ky.—6T1.

Cronite Company, Inc., 8707 Hudson Blvd., North Bergen, N. J. —6T3.

Dexter Company, The, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.—6T1, 6T2, 6T3, 6T4.

Dilts Division, Black-Clawson Co., 46 N. First St., Fulton, N. Y.

Dollahite, K. J., Co., 106 W. 15th St., Ft. Worth 2, Tex.—6T9.

Farrington Business Machines Corp., Industrial Park, New Bedford, Mass.

Franklin Manufacturing Corp., 692 Pleasant St., Norwood, Mass.—6T4, 6T10.

Gane Bros. & Lane, Inc., 1335 W. Lake St., Chicago 7, Ill.—6T1, 6T2, 6T3, 6T4, 6T5, 6T6, 6T7, 6T8, 6T9, 6T10.

Gibson Specialties, 6333 S. Ashland Ave., Chicago 36, Ill.—6T9.

Grauert, Ralph W., Inc., 100 Gold St., New York 38, N. Y.—6T3.

Griffin, Campbell, Hayes, Walsh, Inc., 50 E. 21st St., New York 10, N. Y.—6T10.

Halvorfold Kwikprint Co., 700 E. Union St., Jacksonville, Fla.—6T4, 6T10.

○Harris-Seybold Company, Div. of Harris-Intertype Corp., 4510 E. 71st St., Cleveland 5, O.—6T1, 6T3, 6T4.

○Heidelberg Automatic Presses (See Manufacturers', Suppliers', and Dealers' Index) — 6T3, 6T4, 6T10.

Hickok, W. O., Mfg. Co., Ninth and Cumberland Sts., Harrisburg, Pa.—6T1, 6T2, 6T5, 6T7.

Hudson-Sharp Plant, Food Machinery & Chemical Corp., 1201 Main St., Green Bay, Wis.—6T2, 6T4.

Kensol-Olsenmark, Inc., 124 White St., New York 13, N. Y.—6T4, 6T10.

Mendes, J. Curry, Corp., New Bedford Industrial Park, New Bedford, Mass.—6T11.

Mercury Engineering Corp., Sub. Miehle-Goss-Dexter, Inc., 2100 N. Farwell Ave., Milwaukee 2, Wis.—6T4 .

Peerless Roll Leaf Co., Div. Howe Sound Co., 4511 New York Ave., Union City, N. J.—6T4.

Potdevin Machine Co., 297 North St., Teterboro, N. J.—6T4.

Renz, Fred & Sons, Inc., 7025—83rd St., Glendale, L. I., 27, N. Y.—6T2.

Schulkind, David W., Co., Inc., 225 W. 34th St., New York 1, N. Y.—6T14.

○Sheridan, T. W. & C. B., Co., 220 Church St., New York 13, N. Y. —6T1, 6T3, 6T4.

SHERIDAN
MACHINERY FOR
BOOKBINDING
DIE-CUTTING
MAILING ROOM

Simplex Gold Stamping Press Co., 1083 E. 52nd St., New York 36, N. Y.—6T4, 6T10.

Smyth Mfg. Co., The, Bloomfield, Conn.—6T1, 6T13.

Sohn Manufacturing, Inc., P.O. Box 87, Plymouth, Wis.—6T12.

Super Speed, Inc., 742 S. Sherman St., Chicago 5, Ill.—6T9.

Telemat Corporation, 21 Lafayette St., Worcester 8, Mass.—6T9.

Thomson - National Press Co., Dean Ave., Franklin, Mass.—6T3, 6T4.

U. S. Steel Supply Div., U. S. Steel Corp, 208 S. LaSalle St., Chicago 4, Ill.—6T2.

Wynn Manufacturing Co., Seventh and Green Sts., Philadelphia 23, Pa.—6T10.

PROCESS BINDING 6HH
6HH1 Machines.
6HH2 Materials.

Dexter Company, The, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.—Hot melt binding.

General Binding Corp., 1101 Skokie Hgwy., Northbrook, Ill.—6HH1, 6HH2.

Nygren-Dahly Company, 1422 W. Altgeld St., Chicago 14, Ill. Punch heads for various systems, punch blocks for various sizes and styles of holes.

Plastic Binding Corp., 732 Sherman St., Chicago 5, Ill.—6HH1, 6HH2.

Reeve Electronics, Inc., 609 W. Lake St., Chicago 6, Ill.

Sloves Mechanical Binding Co., 601 W. 26th St., New York 13, N. Y.

Spiral Binding Co., Inc., Coliseum Tower, 10 Columbus Circle, New York 19, N. Y.

Super Speed, Inc., 742 S. Sherman St., Chicago 5, Ill.

Tauber Plastics, Inc., 200 Hudson St., New York 13, N. Y.—6HH1, 6HH2.

PRESSES, BALING
See Waste Paper Balers 8L.

PRINTING PRESSES
See under Pressroom 5LL.

PUNCHING, PERFORATING AND ROUND CORNERING MACHINES
See Perforating, Punchings and Round Cornering Machines 6S.

R

RECORDERS, TIME CLOCK
See Miscellaneous 8J.

REGISTER CONTROLS, WEB 6NN
6NN2 Feeding, Folding and Delivery.
6NN1 Web Register Controls.

Champlain Company, Inc., Harrison Ave., Roseland, N. J.

General Electric Co., Industrial Sales Operation, One River Rd., Schenectady 5, N. Y.

Photoswitch Division, Electronics Corp. of America, Cambridge 42, Mass.—6NN1.

REWINDING AND SLITTING MACHINES
See Slitting and Rewinding Machines 6Z.

ROLL-LEAF FEEDERS
See Pressroom 5Q.

ROUND CORNER CUTTERS 6U

Altair Machinery Corp., 55 Vandam St., New York 13, N. Y.

○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.

Challenge Machinery Co., The, 19 N. First St., Grand Haven, Mich.

Climax Manufacturing Co., 1025 E. Chestnut St., Santa Ana, Calif.

Craftsmen Machinery Co., 75 W. Dedham St., Boston 18, Mass.

Gane Bros. & Lane, Inc., 1335 W. Lake St., Chicago 7, Ill.

○Harris-Seybold Company, Div. of Harris-Intertype Corp., 4510 E. 71st St., Cleveland 5, O.

Hickok, W. O., Mfg. Co., The, Ninth and Cumberland Sts., Harrisburg, Pa.

Lawson Company, The, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.

Pioneer-Toledo Corp., 1130 Nebraska Ave., Toledo 7, O.

Southworth Machine Co., 30 Warren Ave., Portland 5, Me.

Super Speed, Inc., 742 S. Sherman St., Chicago 5, Ill.

ROUND CORNERING, PERFORATING AND PUNCHING MACHINES
See Perforating, Punching and Round Cornering Machines 6S.

ROUNDING AND BACKING MACHINES 6V

Crawley Book Machinery Co., 328 Keturah St., Newport, Ky.

Gane Bros. & Lane, Inc., 1335 W. Lake St., Chicago 7, Ill.

Smyth Mfg. Co., The., Bloomfield, Conn.

○Sheridan, T. W. & C. B., Co., 220 Church St., New York 13, N. Y.

RULING MACHINES AND ACCESSORIES 6W

Amsterdam Continental Types & Graphic Equipment, Inc., 268 Fourth Ave., New York 10, N. Y.

Gane Bros. & Lane, Inc., 1335 W. Lake St., Chicago 7, Ill.

Hickok, W. O., Mfg. Co., Ninth and Cumberland Sts., Harrisburg, Pa.

McAdams, John, & Sons, Inc., 20 Knight St., Norwalk, Conn.

Renz, Fred & Sons, Inc., 7025—83rd St., Glendale, L. I., 27, N. Y.

S

SAFETY CANS
See Composing Room 1Y.

SAWS, BAND, FOR GANG WORK 6RR
DoAll Company, The, 254 N. Laurel Ave., Des Plaines, Ill.

SCORING MACHINES
See under Crimping, Creasing and Scoring Machines 6G.

SEWING MACHINES 6X
6X1 Machines.
6X2 Needles.

Chicago Machinery Laboratory, Inc., 6200 W. 60th St., Chicago, 38, Ill.—6X1.

Crawley Book Machinery Co., 328 Keturah St., Newport, Ky.—6X1.

Dexter Company, The, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.

Gane Bros. & Lane, Inc., 1335 W. Lake St., Chicago 7, Ill.—6X1.

○Sheridan, T. W. & C. B., Co., 220 Church St., New York, 13, N. Y. —6X1.

Smyth Mfg. Co., The, Bloomfield, Conn.—6X1, 6X2.

Stolp-Gore Co., 123 S. Jefferson St., Chicago 6, Ill.—6X1.

SHEARS AND BLADES 6Y
6Y2 Blades.
6Y1 Shears.

Chapman Knives & Saws, Inc., 4040 Clayton, St. Louis 10, Mo. —6Y2.

Coes Knife Co., 72 Coes St., Worcester 3, Mass.

Disston Division, H. K. Porter Co., Inc., Porter Bldg., 601 Grant St., Pittsburgh 19, Pa.—6Y2.

Gane Bros. & Lane, Inc.,—1335 W. Lake St., Chicago 7, Ill.—6Y1, 6Y2.

Hickok, W. O., Mfg. Co., Ninth and Cumberland Sts., Harrisburg, Pa.—6Y1.

Hobbs Manufacturing Co., 26 Salisbury St., Worcester 5, Mass.—6Y1, 6Y2.

Lawson Company, The, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.

Wapakoneta Machine Co., Wapakoneta, O.—6Y2.

SIGNATURE BUNDLING PRESSES
See under Presses 6T.

SIGNATURE NOTCHER 6VV
Dexter Company, The, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.

SKIDS FOR TRUCKS
See Paper Cutting and Processing 4D.

SLITTING AND REWINDING MACHINES 6Z
○American Publishers Supply, Inc., 50 B Salem St., P.O. Box 421, Lynnfield, Mass.

Beck, Charles, Machine Corp., 42 Church Rd., King of Prussia, Pa.

Cameron Machine Co., Franklin Rd., Dover, N. J.

Champlain Company, Inc., Harrison Ave., Roseland, N. J.

○Cottrell Company, The, Sub. Harris-Intertype Corp., 86 Mechanic St., Westerly, R. I.

Davidson Perforator Co., 319 Main St., East Berlin, Conn.

Dietz Machine Works, Inc., 20 W. Berkley St., Philadelphia 44, Pa.

Dilts Division, Black-Clawson Co., 46 N. First St., Fulton, N. Y.

Disston Division, H. K. Porter Co., Inc., Unruh and Milnor Sts., Philadelphia 35, Pa. Knives only.

Egan, Frank W. & Co., S. Adamsville Rd., Somerville, N. J.

Gane Bros. & Lane, Inc., 1335 W. Lake St., Chicago 7, Ill.

○Goss Company, The, Div. of Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

Hamilton Tool Co., The, Ninth and Hanover. Hamilton, O.

Hobbs Manufacturing Co., 26 Salisbury St., Worcester 5, Mass.

Hudson-Sharp Plant, Food Machinery & Equipment Corp., 1201 Main St., Green Bay, Wis.

Johnstone Engineering and Machine Co., First Ave. and Gay St., Parkesburg, Pa.

Kidder Press Co., Inc., 121 Broadway, Dover, N. H.

Manhasset Machine Co., Inc., 409 Bayview Ave., Amityville, N. Y.

McAdams, John, & Sons, Inc., 20 Knight St., Norwalk, Conn.

Packer Manufacturing Co., Box 788, Green Bay, Wis.

Paper Converting Machine Co., 2300 S. Ashland Ave., Green Bay, Wis.

Potdevin Machine Co., 297 North St., Teterboro, N. J.

Simonds Worden White Co., Summit St. at Negley Place, Dayton 7, O.

Stanford Engineering Co., Salem, Ill.

Waldron-Hartig Div., Midland-Ross Corp., P.O. Box 791, New Brunswick, N. J.

Wolverine Flexographic Mfg. Co., 18584 Fitzpatrick Ave., Detroit 28, Mich.

Young Engineering Co., 2435 N. Sheffield Ave., Chicago 14, Ill.

SLOTTING MACHINES
See Drilling and Drill Slotting Machines 6H.

SMASHING MACHINES
See Book Smashing Machines 6D.

STABBING MACHINES 6AA

Gane Bros. & Lane, Inc., 1335 W. Lake St., Chicago 7, Ill.

Hickok, W. O., Mfg. Co., Ninth and Cumberland Sts., Harrisburg, Pa.

STANDING PRESSES
See under presses 6T.

STAPLING MACHINES 6BB
6BB1 Machines.
6BB2 Wire.

Acme Staple Co., W. Main St., Franklin, N. H.—6BB1, 6BB2.

American Steel & Wire Div., U. S. Steel Corp., 614 Superior Ave., N. W., Cleveland 13, O.—6BB2.

○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.

Bostitch, Incorporated, East Greenwich, R. I.—6BB1, 6BB2.

Chicago Steel & Wire Co., 10257 Torrence Ave., Chicago 17, Ill. —6BB2.

Markwell Manufacturing Co., Inc., 424 W. 33rd St., New York 1, N. Y.—6BB1, 6BB2. Hand operated.

New Jersey Wire Stitching Machine Co., 604 S. Second St., Camden 3, N. J.—6BB1.

Pate Company, The, 6124 N. Pulaski Rd., Chicago 46, Ill.—6BB1, 6BB2.

STITCHING MACHINES 6CC
6CC1 Machines.
6CC2 Wire.

Acme Steel Co., 135th St., and Perry Ave., Chicago 27, Ill.—6CC1, 6CC2.

American Steel & Wire Div., U. S. Steel Corp., 614 Superior Ave., N.W., Cleveland 13, O.—6CC2.

○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.

Bostitch, Incorporated, East Greenwich, R. I.—6CC1, 6CC2.

Chicago Machinery Laboratory, Inc., 6200 W. 60th St., Chicago 38, Ill.—6CC1.

Chicago Steel & Wire Co., 10257 Torrence Ave., Chicago 17, Ill. —6CC2.

Dexter Company, The, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.—6CC1, 6CC2.

○Goss Company, Div. Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.—6CC2.

Farrington Business Machines Corp., Industrial Park, New Bedford, Mass.—6CC1.

Gane Bros. & Lane, Inc., 1335 W. Lake St., Chicago 7, Ill.

○Harris-Seybold Company, Div. Harris-Intertype Corp., 4510 E. 71st St., Cleveland 5, O.—6CC1, 6CC2.

Inland Wire Products Co., P.O. Box 31, Crawfordsville, Ind.—6CC2.

Markwell Manufacturing Co., Inc., 424 W. 33rd St., New York 1, N. Y.—6CC1, 6CC2. Hand operated.

Mendes, J. Curry, Corp., New Bedford Industrial Park, New Bedford, Mass.—6CC1.

New Jersey Wire Stitching Machine Co., 604 S. Second St., Camden 3, N. J.—6CC1.

Pabich, W. R., Mfg. Co., Inc., 2323 N. Knox Ave., Chicago 39, Ill.—6CC1, 6CC2.

Rosback, F. P., Co., 225 Fifth Ave., Benton Harbor, Mich.

Schriber Machinery Co., 4900 Webster St., Dayton 4, O.—6CC1.

○Sheridan, T. W. & C. B., Co., 220 Church St., New York 13, N. Y. —6CC1, 6CC2.

SHERIDAN
MACHINERY FOR
BOOKBINDING
DIE-CUTTING
MAILING ROOM

Stolp-Gore Co., 123 S. Jefferson St., Chicago 6, Ill.

STRINGING, KNOTTING AND LOOPING MACHINES
See Knotting, Looping and Stringing Machines 6N.

STRIPPING MACHINES
See under Gluing and Pasting Equipment 6M.

SUPPLIES 6DD
6DD1 Index Tabs.
6DD2 Staples.

Aigner, G. J., Co., 426 S. Clinton St., Chicago 7, Ill.—6DD1, 6DD2.

Barnhard Printers Supply Co., 7—13 Governor St., Newark 2, N. J. —6DD2.

Disston Division, H. K. Porter Co., Inc., Unruh and Milnor Sts., Philadelphia 35, Pa.

Gane Bros. & Lane, Inc., 1335 W. Lake St., Chicago 7, Ill.

Griffin, Campbell, Hayes, Walsh, Inc., 50 E. 21st St., New York 10, N. Y.

Lawson Company, The, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.

Markwell Manufacturing Co., Inc., 424 W. 33rd St., New York 1, N. Y.—6DD2.

McAdams, John, & Sons, Inc., 20 Knight St., Norwalk, Conn.

Ryan, E. G., and Co., 153 W. Huron St., Chicago 10, Ill.

Schulkind, David W., Co., Inc., 225 W. 34th St., New York 1, N. Y.—6DD1.

Southworth Machine Co., 30 Warren Ave., Portland 5, Me.

Superior-Tabbies, Inc., 900 N. Franklin St., Chicago 11, Ill.

Tauber Plastics, Inc., 200 Hudson St., New York 13, N. Y.

T

TAB CUTTING MACHINES 6CCC

Schulkind, David W., Co., Inc., 225 W. 34th St., New York 1, N. Y.

TABBING PRESSES
See under Presses 6T.
TAPE
See Binding Materials 6B.

TABLES 6EE
6EE1 Gathering.
6EE2 Lift.

Challenge Machinery Co., The, 19 N. First St., Grand Haven, Mich.—6EE1.

Equipto, 401 S. Highland, Aurora, Ill.

Evans Specialty Co., Inc., 2401 Venable St., Richmond 23, Va. —6EE1.

Gane Bros. & Lane, Inc., 1335 W. Lake St., Chicago 7, Ill.—6EE1.

Gustafson Tool Co., 239 Centre St., New York 13, N. Y.

Hamilton Manufacturing Co., 13-16 —18th St., Two Rivers, Wis.

Hickok, W. O., Mfg. Co., Ninth and Cumberland Sts., Harrisburg, Pa.

○Jampol Corporation, The, 728—61st St., Brooklyn 20, N. Y.

Lyon Metal Products, Inc., Aurora, Ill.

Metwood Manufacturing Co., Inc., Spruce St., Hanover, Pa.

Precise Engineering Co., E. Main St., P.O. Box 128, Huntley, Ill. —6EE1.

S & M Mfg. Co., 3155 Verdugo Rd., Los Angeles 65, Calif.

Southworth Machine Co., 30 Warren Ave., Portland 5, Me.—6EE2.

Thompson Cabinet Co., Lake St., Ludington, Mich.—6EE1.

THREAD AND TWINE
See Binding Materials 6B.

TIME CLOCKS, RECORDERS
See Miscellaneous 8J.

TIN MOUNTING MACHINES
See Metal Edging Machines 6MM.

TIPPING MACHINES 6GG

Didde-Glaser Incorporated, 50 Highway and W. 12th Ave., Emporia, Kan.

Dollahite, K. J., Co., 106 W. 15th St., Ft. Worth 2, Tex.

Farrington Business Machines Corp., Industrial Park, New Bedford, Mass.

Gane Bros. & Lane, Inc., 1335 W. Lake St., Chicago 7, Ill.

Knight Engineering and Machine Co., P.O. Box 883, Clanton, Ala.

Mendes, J. Curry, Corp., New Bedford Industrial Park, New Bedford, Mass.

Pearce Development Co., 1606 E. 30th St., Cleveland 14, O.

Pierce Specialized Equipment Co., 350 Peninsular Ave., San Mateo, Calif.

Robertson Brothers, Inc., 117 Cedar Lane, Englewood, N. J.

Super Speed, Inc., 742 S. Sherman St., Chicago 5, Ill.

SUPER SPEED
Take a Tip to Higher Profits. Use a TIP-IT for Creating Snap-out and Business Forms

Willsea Works, 371 St. Paul Ave., Rochester 5, N. Y.

TOOLS 6FF
6FF1 Paper Drills.

Barnhard Printers Supply Co., 7—13 Governor St., Newark 2, N. J.

Gane Bros. & Lane, Inc., 1335 W. Lake St., Chicago 7, Ill.

Hickok, W. O., Mfg. Co., Ninth and Cumberland Sts., Harrisburg, Pa.

Schulkind, David W., Co., Inc., 225 W. 34th St., New York 1, N. Y.—6FF1.

TRIMMERS, CONTINUOUS
See Continuous Trimmers 6F.

TRIMMERS, PUBLICATION 6YY

Dexter Company, The. Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.

Chicago Machinery Laboratory, Inc., 6200 W. 60th St., Chicago 38, Ill.

○Harris-Seybold Company, Div. of Harris-Intertype Corp., 4510 E. 71st St., Cleveland 5, O.

Lawson Company, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.

○Sheridan, T. W. & C. B., Co., 220 Church St., New York 13, N. Y.

TRIM WASTE REMOVAL 6BBB

Balemaster Division, East Chicago Machine Tool Corp., 4801 Railroad Ave., East Chicago, Ind.

Ohio Blow Pipe Co., 1731 Dean Ave., Cleveland 12, O.

TRUCKS, BINDERY
See Paper Cutting and Processing 4D.

TYPE
See Composing Room 1EE.

V

VARNISHING MACHINES
See under Miscellaneous 8G.

W

WIPING CLOTHS
See Pressroom 5VV.

WIRE FOR STAPLING MACHINES
See under Stapling Machines 6BB.

WIRE FOR STITCHING MACHINES
See under Stitching Machines 6CC.

***Printing Production* Filing System**

7 — Mailing and Shipping Index

HOW TO USE THIS INDEX—This Mailing and Shipping Index is comprised of two parts. Immediately below is the Key in which each product is listed alphabetically accompanied by a symbol. The second part, or Main Index, is also arranged alphabetically, and includes a cross-index of equipment and supplies. Products may be found by alphabetical reference either in the Key or in the Main Index. In the Main Index the company names are arranged alphabetically and precede the symbols which identify the products listed in the Key.

KEY FOR MAILING AND SHIPPING INDEX

7A Adhesives

7B Addressing and Mailing Machines
- 7B1 Addressing
- 7B2 Mailing
- 7B3 Strip Printing
- 7B4 Wrapper Printing and Wrapping

7L Bundling Devices

7O Conveyors

7V Counters and Stackers

7W Gathering Rack

7S Inserting and Mailing Machines

7T Labeling Machines
- 7T2 Automatic
- 7T1 Hand

7C Mailing Wrapper Pasting Device

7D Newspaper Inserting Machines

7U Newspaper Wrapper Applying Machines
- 7U2 Bottom
- 7U1 Top

7E Packaging and Tying Machines

7R Postal Meters

7F Scales
- 7F1 Platform
- 7F2 Postal

7M Sealing Machines
- 7M2 Heat Sealing
- 7M1 Seal Fastening

7P Stencil and Marking Supplies

7G Stitching Machines and Wire

7Q Supplies
- 7Q1 Galley Paper
- 7Q3 Mailing Bags
- 7Q2 Mailing Wrapper

7H Tables

7N Tags

7J Tape Moisteners and Tape
- 7J1 Moisteners
- 7J2 Tape

7X Twine

7K Wire and Strapping

MAILING AND SHIPPING EQUIPMENT AND SUPPLIES MAIN AND CROSS-INDEX

○ Indicates advertiser. See Advertisers' Index, Pages 2, 3, 4.

A

ADHESIVES 7A

○Anchor Chemical Co., Inc., 827 Bergen St., Brooklyn 38, N. Y.

Arabol Mfg. Co., 110 E. 42nd St., New York 17, N. Y.

Cheshire, Incorporated, 1644 N. Honore St., Chicago 22, Ill.

Cooper, Peter, Corps., Palmer St., Gowanda, N. Y.

Corkpak Company, Inc., The, 70 Argyle Ave., New Rochelle, N. Y.

Goodrich, B. F., Industrial Products Div., 500 S. Main St., Akron 18, O.

Green's Paste Works, 200 Liverpool Rd., Liverpool, N. Y.

Hoyt, Arthur S., Co., Inc., 20 Jerusalem Ave., Hicksville, L.I., N. Y.

Manhattan Adhesives Corp., 425 Greenpoint Ave., Brooklyn 22, N. Y.

○Minnesota Mining & Mfg. Co., 900 Bush Ave., St. Paul, 6, Minn. Adhesive two side mounting film.

Morningstar-Paisley, Inc., 630 W. 51st St., New York 19, N. Y.

National Adhesives Div., National Starch and Chemical Corp., 750 Third Ave., New York, N. Y.

Stein, Hall & Co., Inc., 285 Madison Ave., New York 17, N. Y.

Union Rubber & Asbestos Co., 232 Allen St., Trenton 6, N. J.

ADDRESSING AND MAILING MACHINES 7B
7B1 Addressing.
7B2 Mailing.
7B3 Strip Printing.
7B4 Wrapper Printing and Wrapping.

Addressograph-Multigraph Corp., 1200 Babbitt Rd., Cleveland 17, O.—7B1, 7B2, 7B3, 7B4.

Anderson, C. F. & Co., 3225 Calumet Ave., Chicago 16, Ill.

Cheshire, Incorporated, 1644 N. Honore St., Chicago 22, Ill.—7B2.

Chicago Machinery Laboratory, Inc. 6200 W. 60th St., Chicago 38, Ill.—7B2.

Marsh Stencil Machine Co., 707 E. B St., Belleville, Ill.

Martin, L. C., & Associates, 80 Locust Rd., Winnetka, Ill.—7B1, 7B2, 7B4.

May Van Corporation, 1141 N. Washington Ave., Scranton 9, Pa.—7B2, 7B4. Wrapping only.

Pitney-Bowes, Inc., Walnut and Pacific Sts. Stamford, Conn.—7B1, 7B2.

Pollard-Alling Mfg. Co., 220 W. 19th St., New York 11, N. Y.—7B1.

○Sheridan, T. W. & C. B., Co., 220 Church St., New York 13, N. Y.—7B1, 7B2, 7B3, 7B4.

Wing's, Chauncey, Sons, 78 Pierce St., Greenfield, Mass. — 7B2, 7B3.

AUTOMATIC NEWSPAPER STUFFING MACHINES
See Newspaper Inserting Machines 7D.

B

BALERS FOR WASTE PAPER
See Waste Paper Balers 8L.

BANDING AND BUNDLING PRESSES
See Bindery 6T.

BOX SEALERS
See Stitching Machines and Wire 7G.

BUNDLING DEVICES 7L

General Strapping Corp., 100 Park Ave., New York 17, N. Y.

○Goss Company, Div. Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

Hudson-Sharp Plant, Food Machinery and Chemical Corp., 1201 Main St., Green Bay, Wis.

Inland Wire Products Co., P. O. Box 31, Crawfordsville, Ind.

Tie Company, 14 Depot St., Unadilla, N. Y.

United Shoe Machinery Corp., 140 Federal St., Boston 7, Mass.

U. S. Steel Supply Div., U. S. Steel Corp., 208 S. LaSalle St., Chicago 4 Ill.

Wiretyer Corporation, 65 Leliarts Lane, East Paterson, N. J.

BUNDLING PRESSES
Bindery 6T.

C

CARTON SEALERS
See Stitching Machines and Wire 7G.

CONVEYORS 7O

Beacon Machinery, Inc., 5637 Fremont Lane, St. Louis 29, Mo.

Buschman, The E. W., Co., 4561 Clifton and Spring Grove Aves., Cincinnati 32, O.

○Goss Company, Div. Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

○Jampol Corporation, The, 728—61st St., Brooklyn 20, N. Y.

Lamson Corporation, 250 Lamson St., Syracuse 1, N. Y.

Link-Belt Co., Prudential Plaza, Chicago 1, Ill.

Metzgar Conveyor Co., 412 Douglas St., N.W., Grand Rapids 4, Mich.

Radio Corp. of America, Industrial Electronic Products Div., Front and Cooper, Camden, N. J.

Webb Machine Works, 1314 Hoadley St., Shreveport, La.

Wiretyer Corporation, 65 Leliarts Lane, East Paterson, N. J.

COUNTERS AND STACKERS 7V

Cutler-Hammer, Inc., 542 W. 12th St., Milwaukee 1, Wis.

○Goss Company, The, Div. Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

G

GALLEYS
See Composing Room 1M.

GLUE
See Adhesives 7A.

GLUE HEATERS AND POTS
See Bindery 6M.

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INKS
See Pressroom 5W.

INSERTING MACHINES
See Newspaper Stuffing Machines 7D.

INSERTING AND MAILING MACHINES 7S

Bell & Howell Phillipsburg Co., P.O. Box 186, Phillipsburg, N. J.

Cummington Corporation, 718 Beacon St., Boston 15, Mass.

Friden, Inc., 2350 Washington Ave., San Leandro, Calif.

Inserting and Mailing Machine Co., P. O. Box 186, Phillipsburg, N. J.

McAdams, John, & Sons, Inc., 20 Knight St., Norwalk, Conn.

Parnat Business Machines Corp., 1816 Boston Rd., New York 60, N. Y.

Pitney-Bowes, Inc., Walnut and Pacific Sts., Stamford, Conn.

Rosback, F. P., Co., 225 Fifth St., Benton Harbor, Mich.

○Sheridan, T. W. & C. B., Co., 220 Church St., New York 13, N. Y.

J

JOGGING MACHINES
See Pressroom 5J.

L

LABELING MACHINES 7T
7T1 Hand.
7T2 Automatic.

Better Packages, Inc., Plant No. 2, 255 Canal St., Shelton, Conn.

Cheshire, Incorporated, 1644 N. Honore St., Chicago 22, Ill.—7T1, 7T2.

Chicago Machinery Laboratory, Inc., 6200 W. 60th St., Chicago 38, Ill.—7T2.

Dick Machine Co., The, 137 W. Tupper St., Buffalo 1, N. Y.—7T1.

Moore, Kenneth J., & Co., 1778 W. Estes Ave., Chicago 26, Ill.

Pitney-Bowes, Inc., Walnut and Pacific Sts., Stamford, Conn.—7T1, 7T2.

Potdevin Machine Co., 297 North St., Teterboro, N. J.—7T1, 7T2.

○Sheridan, T. W. & C. B., Co., 220 Church St., New York 13, N. Y.

Wing's, Chauncey, Sons, 78 Pierce St., Greenfield, Mass.—7T1.

M

MAILING MACHINES
See under Addressing and Mailing Machines 7B.

MAILING TABLES
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MAILING WRAPPER PASTING DEVICES 7C

Martin, L. C., & Associates, 80 Locust Rd., Winnetka, Ill.

○Sheridan, T. W. & C. B., Co., 220 Church St., New York 13, N. Y.

SHERIDAN
MACHINERY FOR
BOOKBINDING
DIE-CUTTING
MAILING ROOM

MOISTENERS FOR TAPE
See Tape Moisteners 7J.

N

NEWSPAPER INSERTING MACHINES 7D

Dexter Company, The, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.

○Goss Company, Div. Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

○Sheridan, T. W. & C. B., Co., 220 Church St., New York 13, N. Y.

Wiretyer Corporation, 65 Lelliarts Lane, East Paterson, N. J.

NEWSPAPER WRAPPER APPLYING MACHINE 7U
7U1 Top.
7U2 Bottom.

General Strapping Corp., 100 Park Ave., New York 17, N. Y.—7U1, 7U2.

○Goss Company, The, Div. of Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.—7U2.

○Jampol Corporation, 728 61st St., Brooklyn 20, N. Y.—7U2.

U. S. Steel Supply Div., U. S. Steel Corp., 208 S. La Salle St., Chicago 4, Ill.—7U2.

Wiretyer Corporation, 65 Lelliarts Lane, East Paterson, N. J.—7U1, 7U2.

P

PACKAGING AND TYING MACHINES 7E

○American Steel Chase Co., 31-31 48th Ave., Long Island City 1, N. Y.

Anderson, C. F., & Co., 3225 Calumet Ave., Chicago 16, Ill.

Bunn, B. H., Co., 7605 Vincennes Ave., Chicago 20, Ill.

Chandler Sales & Service Co., 245 Seventh Ave., New York 1, N. Y.

General Strapping Corp., 100 Park Ave., New York 17, N. Y.

○Goss Company, Div. Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

Inland Wire Products Co., P. O. Box 31, Crawfordsville, Ind.

Martin, L. C., & Associates, 80 Locust Rd., Winnetka, Ill.

○National Bundle Tyer Co., 320 Adrian St., Blissfield, Mich.

Signode Steel Strapping Co., 2600 N. Western Ave., Chicago 47, Ill.

U. S. Steel Supply Div., U. S. Steel Corp., 208 S. La Salle St., Chicago 4, Ill.

Wiretyer Corporation, 65 Lelliarts Lane, East Paterson, N. J.

PAPER BALERS
See Waste Paper Balers 8L.

PASTE
See Adhesives 7A.

PASTE POTS
See Bindery 6M.

PASTING DEVICE FOR MAILING WRAPPERS
See Mailing Wrapper Pasting Device 7C.

POSTAL METERS 7R

Pitney-Bowes, Inc., Walnut and Pacific Sts., Stamford, Conn.

POTS FOR PASTE
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PRESSES, BANDING AND BUNDLING
See Bindery 6T.

PROOF PRESSES
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ROLLERS FOR PROOF PRESSES
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SAFETY CANS
See Composing Room 1Y.

SCALES 7F
7F1 Platform.
7F2 Postal.

Cummington Corporation, 718 Beacon St., Boston 15, Mass.—7F2.

Friden, Inc., 2350 Washington Ave., San Leandro, Calif.—7F2.

Manning, Maxwell & Moore, Inc., Shaw-Box Crane & Hoist Div., W. Broadway, Muskegon, Mich.—7F1.

National Baling Press and Equipment Co., 1071 E. 48th St., Brooklyn 34, N. Y.—7F1.

Pelouze Manufacturing Co., 1218 Chicago Ave., Evanston, Ill.—7F2.

Pitney-Bowes, Inc., Walnut and Pacific Sts., Stamford, Conn.—7F1, 7F2.

SEALING MACHINES 7M
7M1 Seal Fastening.
7M2 Heat Sealing.

Better Packages, Inc., Plant No. 2, 255 Canal St., Shelton, Conn.—7M1.

Marsh Stencil Machine Co., 707 East B St., Belleville, Ill. Electric Dial Taper.

○Minnesota Mining & Mfg. Co., 900 Bush Ave., St. Paul 6, Minn.—7M1.

Nashua Package Sealing Div., Nashua Corporation, 44 Franklin St., Nashua, N. H.

Pitney-Bowes, Inc., Walnut and Pacific Sts., Stamford, Conn.

STENCIL AND MARKING SUPPLIES 7P

Markwell Manufacturing Co., Inc., 424 W. 33rd St., New York 1, N. Y.

Marsh Stencil Machine Co., 707 East B St., Belleville, Ill.

Stencil Stamp Co., Div. Tintograph Company, 68 Jay St., Brooklyn 1, N. Y.

STITCHING MACHINES AND WIRE 7G

Acme Steel Co., 135th St. and Perry Ave., Chicago 27, Ill.

○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.

Bostitch, Incorporated, East Greenwich, R. I.

Dexter Company, The, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.

Gane Bros. & Lane, Inc. 1335 W. Lake St., Chicago 7, Ill.

○Goss Company, Div. Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

Industrial Fastener Div., Heller Roberts Mfg. Corp., 6115 Carnegie Ave., Cleveland 3, O.

Markwell Manufacturing Co., Inc., 424 W. 33rd St., New York 1, N. Y.

New Jersey Wire Stitching Machine Co., 604 S. Second St., Camden, N. J.

Pabich, W. R., Mfg. Co., Inc., 2323 N. Knox Ave., Chicago 39, Ill.

Rosback, F. P., Co., 225 Fifth Ave., Benton Harbor, Mich.

STRIP PASTING MACHINES
See under Addressing and Mailing Machines 7B.

SUPPLIES 7Q
7Q1 Galley Paper.
7Q2 Mailing Wrapper.
7Q3 Mailing Bags

Bemis Bros. Bag Co., 408 Pine St., P.O. Box 133, St. Louis 2, Mo.—7Q3.

Paper Manufacturers Co., 9800 Bustleton Ave., Philadelphia 15, Pa.—7Q1, 7Q2.

T

TABLES 7H

Equipto, 401 S. Highland, Aurora, Ill.

Gane Bros. & Lane, Inc., 1335 W. Lake St., Chicago 7, Ill.

Gustafson Tool Co., 239 Centre St., New York 13, N. Y.

Hamilton Manufacturing Co., 13-16—18th St., Two Rivers, Wis.

○Jampol Corporation, 728—61st St., Brooklyn 20, N. Y.

Lyon Metal Products, Inc., Aurora, Ill.

Metwood Manufacturing Co., Inc., Spruce St., Hanover, Pa.

S & M Mfg. Co., 3155 Verdugo Rd., Los Angeles 65, Calif.

Thompson Cabinet Co., Lake St., Ludington, Mich.

Wiretyer Corporation, 65 Lelliarts Lane, East Paterson, N. J.

TAGS 7N

Dennison Manufacturing Co., 300 Howard St., Framingham, Mass.

TAPE MOISTENERS AND TAPE 7J
7J1 Moisteners.
7J2 Tape.

American Tape Co., 4058 Beaufait Ave., Detroit 7, Mich.—7J2.

Better Packages, Inc., Plant No. 2, 255 Canal St., Shelton, Conn.—7J1, 7J2.

Gerrard, A. J., & Co., 400 E. Touhy Ave., Des Plaines, Ill.—7J2.

Gummed Tape & Devices Co., 66 York St., Jersey City 2, N. J.—7J1, 7J2.

Marsh Stencil Machine Co., 707 East B St., Belleville, Ill.—7J1.

○Minnesota Mining & Mfg. Co., 900 Bush Ave., St. Paul 6, Minn.—7J2.

Nashua Package Sealing Div., Nashua Corporation, 44 Franklin St., Nashua, N. H.—7J1, 7J2.

TIME CLOCKS, RECORDERS
See Miscellaneous 8J.

TRUCKS
See Paper Cutting and Processing 4D.

TYING AND PACKAGING MACHINES
See Packaging and Tying Machines 7E.

W

WASTE CANS, SAFETY
See Composing Room 1Y.

WASTE PAPER BALERS
See Miscellaneous 8L.

WIPING CLOTHS
See Pressroom 5VV.

WIRE AND STRAPPING 7K

Chicago Steel & Wire Co., 10257 Torrence Ave., Chicago 17, Ill.

Gerrard, A. J., & Co., 400 E. Touhy Ave., Des Plaines, Ill.

○Goss Company, Div. Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

Inland Wire Products Co., P. O. Box 31, Crawfordsville, Ind.

Porter, H. K., Co., Riverside-Alloy Metal Div., Prentiss Wire Mills, 439 Dwight St., Holyoke, Mass.

Signode Steel Strapping Co., 2600 N. Western Ave., Chicago 47, Ill.

U. S. Steel Supply Div., U. S. Steel Corp., 208 S. La Salle St., Chicago 4, Ill.

Wiretyer Corporation, 65 Lelliarts Lane, East Paterson, N. J.

WIRE FOR BALING
See Waste Paper Balers 8L.

WIRE FOR STITCHING MACHINES
See Stitching Machines and Wire 7G.

WRAPPER PASTING DEVICES
See Mailing Wrapper Pasting Devices 7C.

WRAPPER PRINTING MACHINES
See under Addressing and Mailing Machines 7B.

WRAPPING MACHINES
See under Addressing and Mailing Machines 7B.

***Printing Production* Filing System**

8—Miscellaneous Index

HOW TO USE THIS INDEX—This Miscellaneous Index is comprised of two parts. Immediately below is the Key in which each product is listed alphabetically accompanied by a symbol. The second part, or Main Index, is also arranged alphabetically. Products may be found by alphabetical reference either in the Key or in the Main Index. In the Main Index the company names are arranged alphabetically and precede the symbols which identify the products listed in the Key.

KEY FOR MISCELLANEOUS INDEX

8A Air Conditioning
- 8A1 Equipment
- 8A2 Supplies

8B Architects, Consultants, Engineers and Designers

8N Auctioneers

8C Bag Making

8M Books

8D Box and Carton Equipment and Supplies

8U Business Forms Equipment
- 8U4 Business Forms Collators
- 8U5 Carbon Interleaver
- 8U10 Carbon Paper
- 8U7 Carbon Processor
- 8U6 Continuous Form Stapler
- 8U3 Equipment and Supplies
- 8U8 Hot Spot Carbon Machine
- 8U9 Hot Spot Carbonizing for the Trade
- 8U1 Presses
  - 8U1.1 Hot Spot
  - 8U1.2 Sales Book
- 8U2 Slitters and Rewinders

8T Conveyor Systems
- 8T3 General
- 8T1 Magazine and Newspaper
- 8T2 Mailing Room
- 8T4 Mat-Plate

8R Diemaking Equipment
- 8R1 Embossing Dies
- 8R6 Jackets
- 8R2 Rule Benders
- 8R5 Steel Rule
- 8R3 Steel Rule Dies
- 8R4 Wood Block
- Die Cutting Machines See Bindery 6LL
- Die Cutting Presses See Pressroom 5M

8Q Employment Service

8V Fire Prevention

8S Flooring

8E Macerating Machines

8F Machinery Dealers

8W Machinery Movers and Installers

8X Materials Handling

8G Paraffining, Varnishing, Waxing

8P Production Methods

8H Screen Process
- 8H7 Cabinets (Stencil)
- 8H8 Camera
- 8H6 Drying Units
- 8H1 Film
- 8H2 Ink
- 8H3 Presses, Printing
- 8H10 Racks
- 8H4 Stencil Sheets
- 8H5 Supplies
- 8H9 Screen Washers

8J Time Clocks, Recorders

8K Vibration Eliminating

8L Waste Paper Balers

MISCELLANEOUS EQUIPMENT AND SUPPLIES INDEX

O Indicates advertiser. See Advertisers' Index, Pages 2, 3, 4.

8A AIR CONDITIONING EQUIPMENT AND SUPPLIES

8A1 Equipment

8A2 Supplies

Abbeon Supply Co., 179-15 Jamaica Ave., Jamaica 32, N. Y.—8A1, 8A2.

American-Standard, Industrial Division, 8111 Tireman Ave., Dearborn, Mich.

Armstrong Machine Works, 847 Maple St., Three Rivers, Mich.—8A1, 8A2.

Atkins Technical, Inc., 1276 W. Third St., Cleveland 13, O.

Bahnson Company, The, 1001 S. Marshall St., Winston-Salem, N. C.

Bristol Company, The, P.O. Box 1790, Waterbury 20, Conn.

Carrier Air Conditioning Co., Carrier Pkwy., Syracuse, N. Y.—8A1, 8A2.

Certified Laboratories, P. O. Box 2493, Fort Worth 1, Tex.—8A1, 8A2.

General Electric Co., Industrial Sales Operation, One River Rd., Schenectady 5, N. Y.

Logan Engineering Co., 4901 W. Lawrence Ave., Chicago 30, Ill.

M-D Blowers, Inc., Sub. Miehle-Goss-Dexter, Inc., 100 Fourth St., Racine, Wis.

Murray, D. J., Mfg. Co., 1002 Third St., Wausau, Wis.

OOffen, B., & Co., 29 E. Madison St., Chicago 2, Ill.

Paasche Airbrush Co., 1909 Diversey Pkwy., Chicago 14, Ill.—8A2.

Parks-Cramer Company, Newport St., Fitchburg, Mass.

Research Products Corp., 1015 E. Washington Ave., Madison 1, Wis.

Southworth Machine Co., 30 Warren Ave., Portland 5, Me.

Surface Combustion Div. of Midland-Ross Corp., 2375 Dorr St., Toledo 1, O.

Taylor Instrument Companies, 95 Ames St., Rochester 1, N. Y.

Utility Heater Co., 239 Centre St., New York 13, N. Y.

Walton Laboratores, Inc., 1186 Grove St., Irvington 11, N. J. Humidifiers and dehumidifiers, humidity controls.

Welbuilt Air Conditioning and Heating Corp., Rt. 524, Lakewood Rd., Farmingdale, N. J.

Weston Instruments, Sub. of Daystrom, Inc., 614 Frelinghuysen Ave., Newark 12, N. J.

Wing, L. J., Mfg. Co., Div. of Aero-Flow Dynamics, Inc., N. Stiles St., Linden, N. J.

York Corporation, Sub. of Borg Warner, Grantley Rd., York, Pa.

8B ARCHITECTS, CONSULTANTS, ENGINEERS AND DESIGNERS

OAmerican Type Founders, Inc., 200, Elmora Ave., Elizabeth, N. J.

Austin Company, 16112 Euclid Ave., Cleveland 12, O.

Crawford, E. A., Co., P.O. Box 2216, Edgewood Sta., Providence 5, R. I. Consulting, research and machine designing services.

ODavis, W. F., Consultants, P. O. Box 179, Hightstown, N. J. Management planning, value analysis and productivity surveys, manufacturing technique and equipment evaluations, custom engineered printing and associated equipment engineering for publication, packaging, business forms and converting.

de Florez Company, Inc., The, Sub. of Miehle-Goss-Dexter, Inc., 200 Sylvan Ave., Englewood Cliffs, N. J. Development and designing engineers for special paper handling, converting, printing and bindery machinery.

Dickerson, Robert W., Architect, Div. Dickerson & Cain, Architects., 508 Park Bldg., Cleveland 15, O. Newspaper and printing plant engineering and architectural service.

Elliott, Collier, and Associates, 163 Mineola Blvd., Mineola, N. Y.—Management and engineering consultants specializing in future planning studies, process and equipment evaluation, design and installation of production management systems and plant layout.

Foster, F. B., 57 Riverside Ave., Riverside, Conn. Consultant for all phases of automatic typesetting process.

Freedman, Olin E., 201 E. Walton Pl., Chicago 11, Ill.—Consultant to management in the Graphic Arts and allied industries.

Graphic Arts Industry, Inc., 1104 Currie Ave., Minneapolis 3, Minn. Management consultants and printing plant engineering.

Greer, Robert Royden, 5201 Wilshire Blvd., Los Angeles 36, Calif. Printing engineer and appraisals.

OHantscho, George, Co., Inc., 602 S. Third Ave., Mount Vernon, N. Y. Offset and letterpress web printing presses designed and built to specifications.

Harnett, R. W., Co., 1025 Cherry St., Philadelphia 7, Pa. Special machinery designed and built for any purpose in the Graphic Arts industry.

Hoch, Fred W., Associates, Inc., 461 Eighth Ave., New York 1, N. Y. Printing management and production services.

Huck Company, 72 W. 45th St., New York 36, N. Y. Special machinery designers.

Humphrey Design & Mfg. Inc., 16343 Euclid Ave., East Cleveland 12, O. Designs and develops special machinery for packaging and converting purposes.

OImperial Type Metal Co., 3400 Aramingo Ave., Philadelphia 34, Pa.; 1800 S. 54th Ave., Chicago 50, Ill.; 50 Church St., New York 7, N. Y. Complete photoengraving engineering service.

Imperial
PHOTOENGRAVING
ENGINEERING
SERVICE

Klingler, Karl A., 503 N. Washington, Naperville, Ill. Consulting engineer and design and development of various printing equipment.

Lorenz Printing Machine Co., Inc., 36-26—31st St., Long Island City 6, N. Y. Newspaper press engineers and machinists.

OMain, Chas. T., Inc., 80 Federal St., Boston 10, Mass. Architects, engineers and designers for newspaper, printing and publishing plants.

Miller Lauffer Printing Equipment Corp., 280 Lafayette St., New York 12, N. Y. Specialty engineering service.

OModel Planning Co., Inc., 164 Greenway West, New Hyde Park, N. Y. Tri-dimensional models of equipment used in plant planning; advisory service.

OMonomelt Company, Inc., The, 1611 Polk St., N. E., Minneapolis 13, Minn. Designers of special machinery.

Moore, Jack, 560 Eastland Rd., Berea, O. Dispatch system designing and engineering.

Moore, Kenneth J., & Co., 1778 W. Estes Ave., Chicago 26, Ill.

Paschel, Herbert P., 5351 65th Place, Maspeth 78, N. Y. Photomechanical consultant.

Pearce Development Co., 1606 E. 30th St., Cleveland 14, O. Designers and builders of special machinery for paper converting and the Graphic Arts.

Powers, Mark E., 7041 N. Monon St., Chicago, Ill. Industrial engineers, plant layout and production analyses.

Precise Engineering Co., E. Main St., P.O. Box 128, Huntley, Ill.

Richardson-Sovde Co., Inc., 700 S. Fourth St., Minneapolis 15, Minn. Newspaper and commercial plant layouts.

Rockefeller, J. W., Jr., and Associates, 640 Morris Turnpike, Short Hills, N. J. Consulting printing engineers.

Rutherford Machinery Co., Div. Sun Chemical Corp., 401 Central Ave., East Rutherford, N. J. Special machinery developed and built.

Simpson, J. M., 120 Liberty St., New York 6, N. Y. Equipment designer and consulting engineer.

Swift Engineering Co., 7001 N. Clark St., Chicago 26, Ill. Architectural and engineering service for printing plants.

Technical Service Co., 2118 S. Bellaire, Denver 22, Colo. Consulting engineers specializing in newspaper plants.

Tobias, Philip E., Assoc., Mt. Carmel & Houston Aves., Glenside, Pa. Graphic Arts engineering, research, development and design.

Visual Plant Layouts, Inc., Pennsylvania Ave. at River, Oakmont, Allegheny County, Pa. Two and three dimensional plant layout methods.

○Worthington, Emory W., and Associates, 957 E. Glen Ave., Ridgewood, N. J. Engineering and consulting service to equipment manufacturers and to publishing and printing plants, specializing in rollfed presses.

Young Engineering Co., 2435 N. Sheffield Ave., Chicago 14, Ill. Engineering and designing of special Graphic Arts machinery.

8N AUCTIONEERS

Craftsmen Machinery Co., 75 W. Dedham St., Boston 18, Mass.

Greer, Robert Royden, 5201 Wilshire Blvd., Los Angeles 36, Calif.

Schwartz Bros., Auctioneers, 277 Broadway, New York 7, N. Y.

White, Sid, 229 Varick St., New York 14, N. Y.

Sid White
GRAPHIC ARTS
APPRAISER
AUCTIONEER
PRESSES - PLANTS - PURCHASED
229 Varick St. N.Y. 14, OR 56777

8C BAG MAKING EQUIPMENT AND SUPPLIES

Altair Machinery Corp., 55 Vandam St., New York 13, N. Y.

American Evatype Corp., 750 Central Ave., Deerfield, Ill.

Econo Products, Inc., 132 Humboldt St., Rochester 10, N. Y.

Faustel, Inc., 12801 W. Silver Spring Dr., Butler, Wis.

Goodyear Tire & Rubber Co., 545 Orchard St., New Bedford, Mass.

Heinrich Equipment Corp., 111 Eighth Ave., New York 11, N. Y.

Lake Erie Machinery Corp., P.O. Box 68, Kenmore Sta., Buffalo 17, N. Y.

Manhasset Machine Co., Inc., 409 Bayview Ave., Amityville, N. Y.

Model Printing Equipment Corp., 511 Madison St., Hoboken, N. J.

Para-Flex Plate Corp., 21 E. 17th St., New York 3, N. Y.

Potdevin Machine Co., 297 North St., Teterboro, N. J.

Schweizer, Chas. K., Co., 231 Russell Ave., St. Louis 4, Mo.

Waldron-Hartig Div., Midland-Ross Corp., P.O. Box 791, New Brunswick, N. J.

Young Engineering Co., 2435 N. Sheffield Ave., Chicago 14, Ill.

8M BOOKS

Hoch, Fred W., Associates, Inc., 461 Eighth Ave., New York 1, N. Y.

Lithographic Technical Foundation, 131 E. 39th St., New York 16, N. Y.

Porte Publishing Co., 952 E. 21st St., S., Salt Lake City 6, Utah.

Printing Production Magazine, 1276 W. Third St., Cleveland 13, O.

8D BOX AND CARTON EQUIPMENT AND SUPPLIES

American Evatype Co., 750 Central Ave., Deerfield, Ill.

○Anchor Chemical Co., Inc., 827-837 Bergen St., Brooklyn 38, N. Y.

Bar-Plate Mfg. Co., Inc., Boston Post Rd., Orange, Conn.

Beck, Charles, Machine Corp., 42 Church Rd., King of Prussia, Pa.

Bostitch, Incorporated, East Greenwich, R. I.

Brandtjen & Kluge, Inc., 653 Gaultier, St. Paul 3, Minn.

Champlain Company, Inc., Harrison Ave., Roseland, N. J.

Chandler & Price Co., The, 6000 Carnegie Ave., Cleveland 3, O.

Chicago Box Machine Works, Inc., 1810 W. Grand Ave., Chicago 22, Ill.

Chicago Steel & Wire Co., 10257 Torrence Ave., Chicago 17, Ill.

Cooper, Peter, Corps., Palmer St., Gowanda, N. Y.

Dexter Company, The, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.

Dietz Machine Works, Inc., 20 W. Berkley St., Philadelphia 44, Pa. Spiral tube machinery.

Econo Products, Inc., 132 Humboldt St., Rochester 10, N. Y.

Ex-Cell-O Corporation, 1200 Oakman Blvd., Detroit 32, Mich.—8D.

Faustel, Inc., 12801 W. Silver Spring Dr., Butler, Wis.

Goodyear Tire & Rubber Co., 545 Orchard St., New Bedford, Mass.

○Harris-Seybold Company, Div. of Harris-Intertype Corp., 4510 E. 71st St., Cleveland 5, O.

Hartnett, R. W., Co., 1025 Cherry St., Philadelphia 7, Pa.—Designers of special machines.

○Heidelberg Automatic Presses (See Manufacturers' Index).

Hobbs Manufacturing Co., 26 Salisbury St., Worcester 5, Mass.

Lake Erie Machinery Corp., P.O. Box 68, Kenmore Sta., Buffalo 17, N. Y.

Mercury Engineering Corp., Sub. Miehle-Goss-Dexter, Inc., 2100 N. Farwell Ave., Milwaukee 2, Wis.

Miehle Company, The Div., Miehle-Goss-Dexter, Inc., 2011 W. Hastings St., Chicago 8, Ill.

○Miller Printing Machinery Co., 1103 Reedsdale St., Pittsburgh 33, Pa.

National Adhesives Div., National Starch and Chemical Corp., 750 Third Ave., New York, N. Y.

Packer Manufacturing Co., Box 788, Green Bay, Wis.

Paper Converting Machine Co., 2300 S. Ashland Ave., Green Bay, Wis.

Para-Flex Plate Corp., 21 E. 17th St., New York 3, N. Y.

Porter, H. K., Co., Riverside-Alloy Metal Div., Prentiss Wire Mills, 439 Dwight St., Holyoke, Mass.

○Printing Machinery Co., The, 436 Commercial Sq., Cincinnati 2, O.

○Richards, J. A., Co., 903 N. Pitcher St., Kalamazoo, Mich.

Schweitzer, Chas. K., Co., 231 Russell Ave., St. Louis 4, Mo.

○Sheridan, T. W. & C. B., Co., 220 Church St., New York 13, N. Y.

Standard Paper Box Machine Co., Inc., 476 Broome St., New York 13, N. Y.

Thomson-National Press Co., Dean Ave., Franklin, Mass.

U. S. Steel Supply Div., U. S. Steel Corp., 208 S. La Salle St., Chicago 4, Ill.

Waldron-Hartig Div., Midland-Ross Corp., P.O. Box 791, New Brunswick, N. J.

Young Engineering Co., 2435 N. Sheffield Ave., Chicago 14, Ill.

8U BUSINESS FORMS EQUIPMENT

8U4 Business Forms Collators.
8U5 Carbon Interleaver.
8U10 Carbon Paper.
8U7 Carbon Processor.
8U6 Continuous Form Stapler.
8U3 Equipment and Supplies.
8U8 Hot Spot Carbon Machine.
8U9 Hot Spot Carbonizing for the Trade.
8U1 Presses
8U1.1 Hot Spot.
8U1.2 Sales Book.
8U2 Slitters and Rewinders.

○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.

Brackett Stripping Machine Co., 505 Jackson St., Topeka, Kan. —8U1.1, 8U3.

Business Forms Equipment Co., 4036 N.E. Portland Bldg., Portland 11, Ore.—8U1, 8U4.

Didde-Glaser, Incorporated, 50 Highway and W. 12th Ave., Emporia, Kan.—8U4.

Dietz Machine Works Inc., 20 W. Berkley St., Philadelphia 44, Pa. —8U2.

○Doven Division, Appleton Machine Co., 618 S. Oneida St., P.O. Box 468, Appleton, Wis.—8U1.1, 8U2.

Egan, Frank W., & Co., S. Adamsville Rd., Somerville, N. J.

Farrington Business Machines Corp., Industrial Park, New Bedford, Mass.—8U4, 8U10.

Mendes, J. Curry, Corp., New Bedford, Mass.—8U4, 8U10.

National Cash Register Co., Dayton 9, O. No Carbon Required paper.

Paper Converting Machine Co., 2300 S. Ashland Ave., Green Bay, Wis.—8U1, 8U2, 8U4.

Pearce Development Co., 1606 E. 30th St., Cleveland 14, O.—8U1.

Pierce Specialized Equipment Co., 350 Peninsular Ave., San Mateo, Calif. Snap-out glue tipping machine.

Schriber Machinery Co., 4900 Webster St., Dayton 4, O.—8U4, 8U5, 8U6, 8U7, 8U8.

Stanford Engineering Co., Salem, Ill.—8U2.

○Transkrit Corporation, 704 Broadway, New York 3, N. Y.—8U9.

8T CONVEYOR SYSTEMS

8T1 Magazine and Newspaper.
8T2 Mailing Room.
8T3 General.
8T4 Mat-Plate.

○James L. Baldwin Co., 2726 N. Ashland Ave., Chicago, Ill.—8T4.

Buschman, The E. W., Co., 4561 Clifton and Spring Grove Aves., Cincinnati 32, O.

Cutler-Hammer, Incorporated, 542 N. 12th St., Milwaukee 1, Wis. —8T1.

General Rubber Corp., Summit and Atwood Sts., Tenafly, N. J.

○Gifford-Wood Company, One Hudson Ave., Hudson, N. Y.—8T3.

○Goss Company, Div. Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.—8T1, 8T2, 8T3.

○Jampol Corporation, 728—61st St., Brooklyn 20, N. Y.—8T1, 8T2, 8T3.

Link-Belt Co., Prudential Plaza, Chicago 1, Ill.

Metzgar Conveyor Co., 412 Douglas St. N.W., Grand Rapids 4, Mich.—8T3.

Wiretyer Corporation, 65 Leliarts Lane, East Paterson, N. J.

8R DIEMAKING EQUIPMENT AND DIES

8R1 Embossing Dies.
8R6 Jackets.
8R2 Rule Benders.
8R7 Score Cutting Machines.
8R5 Steel Rule.
8R3 Steel Rule Dies.
8R4 Wood Block.

Accurate Steel Rule Die Mfrs., 22 W. 21st St., New York 10, N. Y.—8R1, 8R3, 8R5, 8R6.

Bar-Plate Mfg. Co., Inc., Boston Post Rd., Orange, Conn.—8R6, 8R7.

Becker Bros. Engraving Co., 103 Lafayette St., New York 13, N. Y.—8R1.

Craftsmen Machinery Co., 75 W. Dedham St., Boston 18, Mass.—8R2.

Irwin Manufacturing Co., Inc., Main St., Garland, Pa.—8R4.

May Machine Co. of New York, 195 Chrystie St., New York 2, N. Y.—8R1, 8R3.

○Richards, J. A., Co., 903 N. Pitcher St., Kalamazoo, Mich.—8R2.

Simonds Saw & Steel Co., 470 Main St., Fitchburg, Mass.—8R5.

Wells Manufacturing Co., 1701 S. Main St., South Bend 23, Ind.—8R4.

8Q EMPLOYMENT SERVICE

Graphic Arts Employment Service, Inc., 307 E. Fourth St., Cincinnati 2, O.

8V FIRE PREVENTION

Kidde Ultrasonic & Detection Alarms, Inc., Sub. of Walter Kiddie & Co., Inc., 657 Brighton Rd., Clifton, N. J.

Kidde, Walter, & Co., Inc., 657 Main St., Belleville 9, N. J.

Pyrene-C-O-Two Div., Fyr-Fyter Co., U. S. Highway 1, Newark 1, N. J.

Randolph Laboratories, Inc., 1450 Frontage Rd., Northbrook, Ill.

United States Rubber Co., 1230 Avenue of the Americas, New York 20, N. Y.

8S FLOORING

○Alan Wood Steel Co., Conshohocken, Pa.

Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.

Doweloc Div., D. B. Frampton & Co., Huntington Bank Bldg., Columbus 15, O.

○Jampol Corporation, 728—61st St., Brooklyn 20, N. Y.

Tufcrete Company, Inc., 502 E. Locust St., Des Moines 9, Ia.

8E MACERATING MACHINES

Shredmaster Corporation, The, 384 Woodcleft Ave., Freeport, N. Y.

Young Engineering Co., 2435 N. Sheffield Ave., Chicago 14, Ill.

8F MACHINERY DEALERS

Abrams, The M. L. Co., 1841 Prospect Ave., Cleveland 15, O.

Allied Printing & Binding Machinery Co., 3767 Chester Ave., Cleveland 14, O.

Altair Machinery Corp., 55 Vandam St., New York 13, N. Y.

American Graphic Arts Machinery Co., Inc., 229 Varick St., New York 14, N. Y.

○American Steel Chase Co., 31-31—48th Ave., Long Island City 1, N. Y.

○American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.

American Wood Products & Tool Supply, P.O. Box 520, Edwardsville, Ill.

Ampress, Incorporated, 910 E. 138th St., New York 54, N. Y.

Amsterdam Continental Types & Graphic Equipment, Inc., 268 Fourth Ave., New York 10, N. Y.

Apex Printing Machinery Co., Inc., 210 Elizabeth St., New York 12, N. Y.

Arnold Numbering Machine Works, 434 S. Wabash, Chicago 5, Ill.

Atlas Printing Equipment Co., 270 Lafayette St., New York 12, N. Y.

Automatic Saw Co., 425 N. Senate Ave., Indianapolis 4, Ind.

○Avery Macey International Corp., 420 Lexington Ave., New York 17, N. Y.

Barager, M. E., Co., 6523—20th Ave., N. E., Seattle 15, Wash.

Barco Type Founders, 232 S. Evergreen, Bensenville, Ill.

Barnhard Printers Supply Co., 7-13 Governor St., Newark 2, N. J.

Bauer Presses, Inc., 235 E. 45th St., New York 17, N. Y.

Baum, Russell Ernest, Inc., Sub. of Bell & Howell Co., 1540 Wood St., Philadelphia 2, Pa.

Berkley Machine Co., 819 E. 19th St., Kansas City 8, Mo.

Bridgeport Engravers Supply Co., Inc., 30 Grand St., Bridgeport 2, Conn.

Buhler Brothers, Inc., 130 Coolidge Ave., Englewood, N. J.

California Ink Co., Inc., 545 Sansome St., San Francisco 11, Calif.

Caxton Printers Supply Co., 410 Caxton Bldg., 812 Huron Rd., Cleveland 18, O.

Central Trade Plant of Grand Rapids, 15 Lyon St., N.E., Grand Rapids 2, Mich.

Cerutti Presses of America, Inc., 121 Prospect St., P.O. Box 365, Westfield, N. Y.

Chapman Knives & Saws, Inc., 4040 Clayton, St. Louis 10, Mo.

○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.

Chicago Box Machine Works, Inc., 1810 W. Grand Ave., Chicago 22, Ill.

Consolidated Intl. Equipment & Supply Co., 4501 S. Western Ave., Chicago 22, Ill.

Continental Printing Equipment Co., 1402 N. Western Ave., Chicago 22, Ill.

Craftsmen Machinery Co., 75 N. Dedham St., Boston 18, Mass.

Damon & Peets, Inc., 56 Beekman St., New York 38, N. Y.

Diamond Printing Machinery Co., 3067 E. 61st St., Cleveland 27, O.

Dixie Type & Supply Co., Inc., 930 N. Sixth Ave., Birmingham 1, Ala.

Dixon, Loyal S., Co., 11164 Saticoy St., Sun Valley, Calif.

Durbrow & Hearne, Inc., 12 Wooster St., New York 13, N. Y.

Eastern Graphic Arts Supply Co., Inc., 509 W. 56th St., New York 19, N. Y.

○Eastern Newspaper Supply, Inc., 9603 Northern Blvd., Corona 68, N. Y.

Eccles Saw & Tool Co., Inc., 3235 Enyart Ave., Cincinnati 9, Ohio.

Economy Printers Products Co., 1017 W. Washington Blvd., Chicago 7, Ill.

Einnehmer & Taylor, Inc., 228 E. 45th St., New York 17, N. Y.

Ever Ready Machinists, Inc., 137 W. 19th St., New York 11, N. Y.

Falco Corporation, 29-05—120th St., Flushing 54, N. Y.

Foto-Graphic Products Co., 2701 14th Ave. S., Minneapolis, Minn.

Franklin Printers Supply Co., 148-150 N. 6th St., Philadelphia 6, Pa.

Fuller, E. C., Co., 28 Reade St., New York 7, N. Y.

Gane Bros. & Lane, Inc., 1335 W. Lake St., Chicago 7, Ill.

General Strapping Corp., 100 Park Ave., New York 17, N. Y.

Graphic Arts Equipment & Supply Co., 125 W. Harrison St., Chicago 5, Ill.

Graphic Arts Equipment Co., 117 W. Harrison St., Chicago 5, Ill.

Graphic Machinery Exchange, Inc., 66 Prince St., Brooklyn 1, N. Y.

Graphic Supply Co., Inc., 291 Third Ave., New York, N. Y.

Griffin, Campbell, Hayes, Walsh, Inc., 50 E. 21st St., New York 10, N. Y.

PRESSES
OFFSET — ROTARY
JOHN GRIFFITHS CO., INC.
420 Lexington Ave. • New York 17, N.Y.

Griffiths, John, Co., Inc., 420 Lexington Ave., New York 17, N. Y.

Harnett, R. W., Co., 1025 Cherry St., Philadelphia 7, Pa.

○Heidelberg Automatic Presses (See Manufacturers' Index).

Heinsohn, A. E., Printing Machinery & Supplies, 1443 Blake St., Denver 2, Colo.

Hutzler, Federico K., 1133 Broadway, New York 10, N. Y.

○Imperial Type Metal Co., 3400 Aramingo Ave., Philadelphia 34, Pa.; 1800 S. 54th Ave., Chicago 50, Ill.; 50 Church St., New York 7, N. Y.

Inland Newspaper Machinery Co., 1720 Cherry St., Kansas City 8, Kan.

Intercontinental Marketing Corp., 45-17 Pearson, Long Island City, N. Y.

Jacobs, Louis R., 2546 S. Phillip St., Philadelphia 48, Pa.

Jones, James H., Co., 818 W. Washington Blvd., Chicago 7, Ill.

Judson Type, Inc., 151 W. 23rd St., New York 11, N. Y.

Keller, George R., Inc., 1228 Mt. Olivet Rd., N.E., Washington 2, D. C.

Kelsey, W. A., Co., 45 Crown St., Meriden, Conn.

○Korn, Henry P., Associated, Inc., 5 Beekman St., New York 38, N. Y.

Lawson Company, The, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.

Linotype Maintenance Co., 136 Church St., New York 7, N. Y.

Linotype Supply Co., Inc., 8 Beach St., New York 13, N. Y.

Lorenz Printing Machine Co., Inc., 36-26—31st St., Long Island City 6, N. Y.

Los Angeles Type Founders, Inc., 225 E. Pico Blvd., Los Angeles 15, Calif.

Marsh, Hamilton R., Co., 15th and Mt. Vernon Sts., Philadelphia 30, Pa.

Martin, L. C. & Associates, 80 Locust Rd., Winnetka, Ill.

Mason-Moore-Tracy, Inc., 28 E. Fourth St., New York 3, N. Y.

Midwest Printers Supply, 1209 Sycamore, Cincinnati 10, O.

Midwest Publishers Supply Co., 4500 W. Cermak Rd., Chicago 23, Ill.

Milwaukee Printers Roller Co., 422 S. Fourth St., Milwaukee 4, Wis.

Missouri Central Type Foundry, 705 E. Murdock St., P.O. Box 1834, Wichita 1, Kan.

Moler, Don A., Distributors, 4435 Wisconsin Ave., N.W., Washington 16, D. C.

Moore, Jack, 560 Eastland Rd., Berea, O.

Murphy, George, Inc., 57 E. Ninth St., New York 3, N. Y.

Newspaper Publishers Supply Co., 1639 N. Lorel Ave., Chicago 39, Ill.

Nissenbaum, Irving, Inc., 114 W. 27th St., New York 1, N. Y.

Norman-Willets Graphic Supply Co., 316 W. Washington St., Chicago 6, Ill.

Northern Machine Works, 323 N. Fourth St., Philadelphia, Pa.

Onondaga Litho Supply Co., 101 Graphic Dr., Industrial Park, Syracuse 1, N. Y.

Ortleb Machinery Co., 3818 Laclede Ave., St. Louis 8, Mo.

Pabich, W. R., Mfg. Co., Inc., 2323 N. Knox Ave., Chicago 39, Ill.

Palmer, E. C., & Co., Div. Western Newspaper Union, 2201 Laws St., Dallas 2, Tex.

Parsons & Wittemore Graphic Corp., 250 Park Ave., New York 17, N. Y.

Pate Company, The, 6124 N. Pulaski Rd., Chicago 46, Ill.

Pavyer Printing Machine Works, 600 S. Broadway, St. Louis 2, Mo.

Payne, Ernest, Corp., 82 Beekman St., New York 38, N. Y.

Peck, James I., (Registered), 47 High St., West Orange, N. J.

○Portage Newspaper Supply Co., 44 E. Exchange St., Akron 9, O.

Preferred Pressroom Products, Inc., 119 Foster St., Peabody, Mass.

Prenco Engineering Co., 6435 N. Central Ave., Chicago 46, Ill.

Printcraft Representatives, 136 Church St., New York 7, N. Y.

Printers Supply Service, Inc., 5107 W. Roosevelt Rd., Chicago 50, Ill.

Printing Industries Equipment, Inc., 168 Putnam Ave., Greenwich, Conn.

Rathbun & Bird Co., Inc., The, 379 W. Broadway, New York 12, N. Y.

Reid, William, Co., 2271 Clybourn Ave., Chicago 14, Ill.

Rich & McLean, Inc., 345 Carnegie Ave., Kenilworth, N. J.

Richardson-Sovde Co., Inc., 700 S. Fourth St., Minneapolis 15, Minn.

Roberts Supply Co., Inc., 831 S. Kohler St., Los Angeles 21, Calif.

Robertson Brothers, Inc., 117 Cedar Lane, Englewood, N. J.

Roth, David Z., & Co., 1235 Main Ave., Clifton, N. J.

Royal Zenith Corp., 180 Varick St., New York 14, N. Y.

Rudow, William B., P.O. Box 1949, Sarasota, Fla.

Ryan, E. G., and Co., 153 W. Huron St., Chicago 10, Ill.

○Shulman, Ben, Associates, Inc., 60 E. 42nd St., New York 17, N. Y.

Simpson, J. M., 120 Liberty St., New York 6, N. Y.

Somerset Company, The, 441 Clay St., San Francisco 11, Calif.

Stewart, Don, Co., 445 Clay St., San Francisco 11, Calif.

Stolp-Gore Co., 123 S. Jefferson St., Chicago 6, Ill.

Sullebarger, E. T., Co., Inc., 114 Liberty St., New York 6, N. Y.

Super Speed, Inc., 742 S. Sherman St., Chicago 5, Ill.

Teaneck Chemical Co., 197 Washington Ave., Carlstadt, N. J.

Thomson-National Press Co., Dean Ave., Franklin, Mass.

Tirling Printing Machinery, Inc., 400 Delancy St., Newark 5, N. J.

Tompkins Printing Equipment Co., 712 S. Clark St., Chicago 5, Ill.

Turner Equipment, Inc., 6510 Euclid Ave., Cleveland 3, O.

Twin City Lino Service, Inc., 2350 Highway 100 S., Minneapolis 16, Minn.

○Type and Press of Illinois, Inc., 3312 N. Ravenswood Ave., Chicago 13, Ill.

Utility Heater Co., 239 Centre St., New York 13, N. Y.

Walker, E. H., Supply Co., Inc., 140 Que St., N.E., Washington 2, D. C.

Western Graphic Arts Supply Co., 304 W. 10th St., Kansas City 5, Mo.

Western Newspaper Union, Printing Machinery Dept., 310 E. 45th St., New York 17, N. Y.

Wild & Stevens, Inc., 45 Industrial Pl., Newton Upper Falls, Mass.

Winn & Goodman, 440 Sansome St., San Francisco 11, Calif.

Wise, Incorporated, 1420 Western Ave., Pittsburgh 33, Pa.

Wolfer Printers Supply, Inc., 1221 Maple Ave., Los Angeles 15, Calif.

Zimmer Printers Supply Co., Inc., 72 Beekman St., New York 38, N. Y.

8W MACHINERY MOVERS AND INSTALLERS

Central Newspaper Installations, Inc., 292 Madison Ave., New York 14, N. Y.

Diamond Printing Machinery Co., 3067 E. 61st St., Cleveland 27, O.

Dixon, Loyal S., Co., 11164 Saticoy St., Sun Valley, Calif.

MOVING?
For dependable, experienced machinists, erectors and movers, call
GEORGE R. HALL, INC.
20234 Detroit Road
Cleveland 16, Ohio

○Hall, George R., Inc., 20234 Detroit Road, Cleveland 16, O.

MOVING?
For dependable, experienced machinists, erectors and movers, call
GEORGE R. HALL, INC.
20234 Detroit Road
Cleveland 16, Ohio

Manhattan Industrial Contracting Co., Inc., 3-17—26th Ave., Astoria 2, N. Y.

8X MATERIALS HANDLING

○Jampol Corporation, 728-742—61st St., Brooklyn 20, N. Y.

8G PARAFFINING, VARNISHING, THERMOPLASTIC COATING AND WAXING

8G6 Carbonizing.
8G5 Laminating.
8G1 Paraffining.
8G4 Thermoplastic Coating.
8G2 Varnishing.
8G3 Waxing.

Amsterdam Continental Types & Graphic Equipment, Inc., 268 Fourth Ave., New York 10, N. Y.—8G2.

Apex Machine Co., 14-13—118th St., College Point 56, N. Y.—8G2.

Bingham Brothers Co., 406 Pearl St., New York 38, N. Y.

Bingham's, Sam'l, Son Mfg. Co., 636 S. Sherman St., Chicago 5, Ill.—8G1, 8G2, 8G3.

Certified Laboratories, P. O. Box 2493, Fort Worth 1, Tex.

Waterproof
CLEAREX
protective plastic coating
does not discolor
CERTIFIED LABORATORIES
P.O. Box 2493 • Fort Worth 1, Texas

Corkpak Company, Inc., The, 70 Argyle Ave., New Rochelle, N. Y.—8G2.

Dexter Company, The, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.

Dilts Division, Black-Clawson Co., 46 N. First St., Fulton, N. Y.—8G3, 8G5.

Dow Chemical Co., Midland, Mich.—8G4.

Goodyear Tire & Rubber Co., 545 Orchard St., New Bedford, Mass.—8G1, 8G2, 8G3, 8G4.

Haida Engineering Co., 34-11 Vernon Blvd., Long Island City 6, N. Y.—8G1, 8G2, 8G3, 8G4, 8G5, 8G6.

Hudson-Sharp Plant, Food Machinery & Chemical Corp., 1201 Main St., Green Bay, Wis.—8G1, 8G2, 8G3, 8G4.

○Interchemical Corporation, Printing Ink Div., 67 W. 44th St., New York 36, N. Y.—8G4.

Ortman-McCain Company, 1330 W. Washington Blvd., Chicago 7, Ill.—8G3.

Potdevin Machine Co., 297 North St., Teterboro, N. J.—8G1, 8G2, 8G3, 8G4.

Precise Engineering Co., E. Main St., P.O. Box 128, Huntley, Ill.—8G4.

○Rapid Roller Co., 26th and Federal Sts., Chicago 16, Ill.

Standard Process Corp., 2704 W. Roscoe St., Chicago 18, Ill.—8G4, 8G5.

Stone, Thos. and Geo. M., Inc., 1413 Chestnut Ave., Hillside 5, N. J. Applicator rolls for aniline and rotogravure machines.

Waldron-Hartig Div., Midland-Ross Corp., P.O. Box 791, New Brunswick, N. J.—8G1, 8G2, 8G3, 8G4.

Wolverine Flexographic Mfg. Co., 18584 Fitzpatrick Ave., Detroit 28, Mich.

8P PRODUCTION METHODS

Elliott, Collier, and Associates, 163 Mineola Blvd., Mineola, N. Y.

○Goss Company, Div. Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

Hoch, Fred W., Associates, Inc., 461 Eighth Ave., New York 1, N. Y.

○Jampol Corporation, 728—61st St., Brooklyn 20, N. Y.

Printing Industry of America, Inc., 5728 Connecticut Ave., N.W., Washington 15, D. C.

Wiretyer Corporation, 65 Leliarts Lane, East Paterson, N. J.

8H SCREEN PROCESS

8H7 Cabinets (Stencil).
8H8 Cameras.
8H6 Drying Units.
8H1 Film.
8H2 Ink.
8H3 Presses, Printing.
8H10 Racks.
8H4 Stencil Sheets.
8H5 Supplies.
8H9 Screen Washers.

Acheson Dispersed Pigments Co., 1617 Pennsylvania Blvd., Philadelphia 3, Pa.—8H2.

American Automation, Inc., 175 W. Jackson Blvd., Chicago 4, Ill.—8H3.

Atlas Silk Screen Supply Co., 1733 Milwaukee Ave., Chicago 47, Ill.—8H2, 8H3, 8H4, 8H5, 8H6.

Atlas Stencil Files Corp., 16716 Westfield Ave., Cleveland 10, O.—8H7.

Borrowdale, R. W., Co., 250 West 83rd St., Chicago 21, Ill.—8H8.

California Ink Co., Inc., 545 Sansome St., San Francisco 11, Calif.—8H1, 8H2, 8H3, 8H4, 8H5, 8H6, 8H8.

○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.—8H1, 8H5, 8H8.

Cincinnati Screen Process Supplies, Inc., 1111 Meta Dr., Cincinnati 37, O.—8H3, 8H6, 8H9, 8H10.

Commander Engineering and Mfg. Co., 4386 Lindell Blvd., St. Louis 8, Mo.—8H3.

Craftint Manufacturing Co., The, 18501 Euclid Ave., Cleveland 12, O.—8H1, 8H2.

Daily, Bert L., Inc., 126 E. Third St., Dayton 2, O.—8H5.

Decalcomania and Metal Etching Co., 225 Flatbush Ave., Brooklyn 17, N. Y.—8H5.

Dependable Compressor & Machine Co., 157 W. 21st St., New York 11, N. Y.—8H3.

Douthitt Corporation, The, 245 Adair St., Detroit 7, Mich.—8H8.

Du Pont, E. I., de Nemours & Co., Inc., Corner Tenth and Market Sts., Wilmington 98, Del.—8H1, 8H4, 8H5.

Forbes Ink, Inc., 2249 Elm St., N. W., Cleveland 13, O.—8H2.

General Research & Supply Co., 572 S. Division Ave., Grand Rapids 3, Mich.—8H2, 8H3, 8H4, 2H5, 8H6, 8H8.

Goodkin, The M. P., Co., Sub. Goodkin Mfg. Corp., 112-120 Arlington St., Newark 2, N. J.—8H8.

Goodyear Tire & Rubber Co., 545 Orchard St., New Bedford, Mass.—8H5.

Horn, A. C., Co., Product Finishes, Div. Sun Chemical Corp., 750 Third Ave., New York, N. Y.—8H2.

○Interchemical Corporation, Printing Ink Div., 67 W. 44th St., New York 36, N. Y.—8H2.

Lacey-Luci Products Co., 52-58 Arlington St., Newark 2, N. J. 8H8.

Langford, W. A., Co., 10114 S. Crandon Ave., Chicago 17, Ill.—8H8.

Lanston Monotype Co., G St., below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa.—8H8.

Lawson Printing Machine Co., The, 4453 Olive St., St. Louis 8, Mo.—8H3.

Lawter Chemicals, Inc., 3550 Touhy Ave., Chicago 45, Ill.—8H2.

Letterguide Company, 2709 O St., Lincoln, Nebr.

M & M Research Engineering Co., Inc., 13360 W. Silver Spring, Butler, Wis.—8H3, 8H6.

Markem Machine Co., 150 Congress St., Keene, N. H.—8H3.

McGraw Colorgraph Co., 175 W. Verdugo Ave., Burbank, Calif.—8H4.

Miller-Trojan Co., Inc., 3 N. Ridge Ave., Troy, O.—8H8.

Modi-Graphic, Incorporated, 215 E. Ninth St., Cincinnati 2, O.—8H8.

Naz-Dar Company, 461 Milwaukee Ave., Chicago 10, Ill.—8H1, 8H2, 8H4, 8H5, 8H6, 8H8.

Norman-Willets Graphic Supply Co., 316 W. Washington St., Chicago 6, Ill.—8H5.

Nu-Film Products Co., Inc., 56 W. 22nd St., New York 10, N. Y.—8H4.

Ohio Art Materials Co., 2174 E. Ninth St., Cleveland 15, O.—8H5.

Pace Manufacturing Co., The, 1618—75th St., Des Moines, Ia.—8H3.

Popper & Sons, Inc., 300 Park Ave. South, New York 10, N. Y.—8H3.

○Robertson Photo-mechanix, Inc., 7440 Lawrence Ave., Chicago 31, Ill.—8H8.

S & M Mfg. Co., 3155 Verdugo Rd., Los Angeles 65, Calif.—8H7.

Sherwin-Williams Co., The Graphic Arts Div., 101 Prospect Ave., N. W., Cleveland 1, O.—8H1, 8H5.

Sinclair & Valentine Co., 611 W. 129th St., New York 27, N. Y.—8H2.

Strong Electric Corp., The, 87 City Park Ave., Toledo 1, O.—8H6.

Switzer Brothers, Inc., 4732 St. Clair Ave., Cleveland 3, O.—8H2.

Ulano Graphic Arts Supplies, Inc., 610 Dean St., Brooklyn 38, N. Y.—8H1, 8H5.

Webendorfer Company, Saugatuck, Conn.—8H3.

8J TIME CLOCKS, RECORDERS

Bristol Company, The, P.O. Box 1790, Waterbury 20, Conn.

Paper Manufacturers Co., 9800 Bustleton Ave., Philadelphia 15, Pa. Time clock recorder paper.

Partlow Corporation, 2 Campion Road, New Hartford, N. Y.

Simplex Time Recorder Co., S. Lincoln St., Gardner, Mass.

Stromberg Div. of General Time Corp., 135 S. Main St., Thomaston, Conn.

Tork Time Controls, Inc., 52 Mequesten Pkwy., Mt. Vernon, N. Y.

U. S. Steel Supply Div., U. S. Steel Corp., 208 S. La Salle St., Chicago 4, Ill.

8K VIBRATION ELIMINATING EQUIPMENT

Felters Company, The, 210 South St., Boston 11, Mass.

Goodrich, B. F., Industrial Products Co., 500 S. Main St., Akron 18, O.

Korfund Company, Inc., Cantiague Rd., Westbury, L. I., N. Y.

Raybestos-Manhattan, Inc., Manhattan Rubber Div., 61 Willett St., Passaic, N. J.

United States Rubber Co., 1230 Avenue of the Americas, New York 20, N. Y.

Vibration Eliminator Co., 10-28—47th Ave., Long Island City 1, N. Y.

8L WASTE PAPER BALERS

Balemaster Div., East Chicago Machine Tool Corp., 4801 Railroad Ave., East Chicago, Ind.

Economy Baler Co., 1254 N. Main St., Ann Arbor, Mich.

Firewel Company, Inc., 3685 Broadway, Buffalo 25, N. Y.

Lake Engineering Co., 312 Gostlin St., Hammond, Ind.

Minnich Machine Works, 1607 Ridgely St., Baltimore 30, Md.

National Bailing Press & Equipment Co., 1071 E. 48th St., Brooklyn 34, N. Y.

Signode Steel Strapping Co., 2600 N. Western Ave., Chicago 47, Ill.

***Printing Production* Filing System**

1962 Trade Name Index

FOR PRINTING EQUIPMENT AND SUPPLIES

(Companies listed are manufacturers, suppliers and dealers indiscriminately)
In compiling this index PRINTING PRODUCTION has exercised every precaution to see that all names and addresses published in this index are correct according to the information furnished. For that reason, we cannot be responsible for errors or omissions.

○Indicates advertiser. See Advertisers' Index, Pages 2, 3, 4.

A

Abbeon — Dehumidifier. Abbeon Supply Co., 179-15 Jamaica Ave., Jamaica 32, N. Y.

ABO—Air conditioning and cleaning equipment. American-Standard, Industrial Division, 8111 Tireman Ave., Dearborn, Mich.

Accellogloss—Offset inks. Sinclair & Valentine Co., Printing Ink Div., American-Marietta Co., 611 W. 129 St., New York 27, N. Y.

Accurate—Steel rule dies and supplies, cutting jackets. Accurate Steel Rule Die Mfrs., 22 W. 21st St., New York 10, N. Y.

○**Ace**—Cord rubber belts for linecasting machines. Star Parts Inc., 2 S. Main St., South Hackensack, N. J.

○**Ace Graytone** — Synthetic rubber roller with disposable core for job and high speed presses. Ideal Roller & Mfg. Co., Inc., 2512 W. 24th St., Chicago 8, Ill.

Acme—Glue pots, gliding wheels and hot embossing plate heaters, metal melting pots. Acme Electric Heating Corp., 97-99 Reading St., Boston 19, Mass.

Acme—Stapling machines and staples. Acme Staple Co., 1643 Haddon Ave., Camden 3, N. J.

Acraplate—Molding presses for the production of molded rubber and plastic printing plates, and plastic electrotype molds. Lake Erie Machinery Corp., P.O. Box 68, Kenmore Sta., Buffalo 17, N. Y.

Activar—Traveling arc lamp for large copying cameras. MacBeth Arc Lamp Co., 141 Berkley St., Philadelphia 44, Pa.

Adamant—Inks. General Printing Corp., 750 Third Ave., New York 17, N. Y.

Add-A-Color—Rubber printing blocks. Process Color Plate Co., 1200 W. Monroe St., Chicago 7, Ill.

Add-A-Matic — Counter addition for Gelb lineup tables. Joseph Gelb Co., 52 Arlington St., Newark 2, N. J.

Addressograph—Addressing, name, and data writing machines. Addressograph-Multigraph Corp., 1200 Babbitt Rd., Cleveland 17, Ohio.

Ad-Marker — Marking ink for plates. Star Cement Co., 11—39th St., Irvington, N. J.

○**Ad Mat**—Stereotype dry mat for newspaper advertising. Wood Flong Corp., Davis St., Hoosick Falls, N. Y.

Adrema — Automatic addressing and printing machine. Farrington Business Machines Corp., Industrial Park, New Bedford, Mass.

Adzit—Galley locks. F. P. Rosback Co., 225 Fifth St., Benton Harbor, Mich.

Aero-Shaft — Air operated core shaft. Paper Converting Machine Co., 2300 S. Ashland Ave., Green Bay, Wis.

AFCO—Ink & dampener roller solvents, chemicals and solutions. Alex. C. Fergusson Co., 44 E. Oregon Ave., Philadelphia 48, Pa.

AFCO 44—Dampener roller cleaner. Alex. C. Fergusson Co., 44 E. Oregon Ave., Philadelphia 48, Pa.

AFCO Ink-Zip—For cleaning rubber and synthetic rollers. Alex. C. Fergusson Co., 44 E. Oregon Ave., Philadelphia 48, Pa.

AICO—Loose leaf and indexing materials. G. J. Aigner Co., 426 S. Clinton St., Chicago 7, Ill.

Aico-Cell—Plastic tab indexes. G. J. Aigner Co., 426 S. Clinton St., Chicago 7, Ill.

○**Air Grip**—Vacuum chuck for holding plates during routing. The Monomelt Co., Inc., 1611 Polk St., N.E., Minneapolis 13, Minn.

○**Air-Sword** — Continuous feeder. Harris-Seybold Company, Div. Harris-Intertype Corp., 4510 E. 71st St., Cleveland 5, O.

A-K — Continuous forms press. Brandtjen & Kluge, Inc., 653 Gaultier, St. Paul 3, Minn.

Albany Grease—Tallow lubricating compound. Adam Cook's Sons, Inc., 5 N. Stiles St., Linden, N. J.; and Albany Grease Co., Linden, N. J.

Albulae — Surface plate lacquer. Litho Chemical & Supply Co., Inc., 46 Harriet Pl., Lynbrook, N. Y.

Alchrome — Bindery paper stock trucks. M. L. Abrams Co., 1841 Prospect Ave., Cleveland 15, O.

Alco-grip—Celluloid insertable tabbing. G. J. Aigner Co., 426 S. Clinton St., Chicago 7, Ill.

Alcoa — Aluminum tread plates and laminated foil for printing; aluminum litho plates. Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.

Alcoloid—Celluloid tab indexes. G. J. Aigner Co., 426 S. Clinton St., Chicago 7, Ill.

○**Aled**—Rubber, plastic and nylon plate cleaner. Anchor Chemical Co., 827-837 Bergen St., Brooklyn 16, N. Y.

Alemite—Oils and greases; manual and power lubricating equipment; automatic centralized lubrication systems. Alemite Div., Stewart-Warner Corp., 1850 W. Diversey Pkwy., Chicago 14, Ill.

Alico—Roller stock adapters for presses to convert into ball bearing type. Infra-red stereotype mat drier. Alico, Incorporated, Montague, Mass.

○**Align-A-Drill**—Tool for drilling out broken screws on linecasting machine mouthpieces. Fisk Industries, 130 W. 46th St., New York 36, N. Y.

○**Align-A-Mat**—Matrix lug swaging tool to restore letter character alignment after lugs have become worn. Fisk Industries, 130 W. 46th St., New York 36, N. Y.

Align-O — Process binding with page alignment. Spiral Binding Co., 406 W. 31st St., New York 1, N. Y.

○**Alkote**—Photosensitive aluminum plates. Polychrome Corporation, 2 Ashburton Ave., Yonkers 2, N. Y.

All Buckle—Folder. Russell Ernest Baum, Inc., 615 Chestnut St., Philadelphia 1, Pa.

Aller—Stainless steel offset plates. Fred'k H. Levey Co., Inc., Machinery Div., 4901 Grays Ave., Philadelphia 43, Pa.

Almor—Pyrometers and controllers. Illinois Testing Laboratories, Inc., 420 N. La Salle St., Chicago 10, Ill.

Alpha—Continuous tone photography dry plates. G. Cramer Dry Plate Co., 1835 Shenandoah Ave., St. Louis 4, Mo.

Alquist—Winder. Hobbs Mfg. Co., 26 Salisbury St., Worcester 5, Mass.

Altair—Polyethylene bag making machine. Altair Machinery Corp., 55 Vandam St., New York 13, N. Y.

Alum-O-Lith—Presensitized aluminum offset plate. Lithoplate, Incorporated, Sub. Harris-Intertype Corp., 1449 Industrial Park St., Covina, Calif.

Ambassador—Newspaper press under blanket. Goodyear Tire & Rubber Co., 1144 E. Market St., Akron 16, O.

○**Ameo**—Numbering machine ink and ready inked pads. American Numbering Machine Co., Atlantic & Shepherd Aves., Brooklyn 8, N. Y.

Ameodater—Hand dating machine. American Numbering Machine Co., Atlantic & Shepherd Aves., Brooklyn 8, N. Y.

American—Bookbinding and stitching wires. American Steel & Wire Co., Rockefeller Bldg., Cleveland 13, O.

○**American**—Lead and rule cutter. H. B. Rouse & Co., 2214 North Wayne Ave., Chicago 14, Ill.

○**American**—Makeready paste and pad glue; printers rollers and adhesives. American Roller Co., 1342 N. Halsted St., Chicago 22, Ill.

American — Numbering machines. American Numbering Machine Co., Atlantic & Shepherd Aves., Brooklyn 8, N. Y.

American—Press counter and press seat. F. B. Redington Co., 112 S. Sangamon St., Chicago 7, Ill.

American Coils—Air conditioning equipment. American Coils Co., 25 Lexington St., Newark 5, N. J.

American 5-in-1—Hand numbering machine. American Numbering Machine Co., Atlantic & Shepherd Aves., Brooklyn 8, N. Y.

American Precision — Mechanical chalk overlay. Martin Cantine Co., Saugerties, N. Y.

○**American Type Founders**—Printing, offset, rotogravure and photoengraving equipment and supplies. American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.

American Visible—Hand numbering machines. American Numbering Machine Co., Atlantic & Shepherd Aves., Brooklyn 8, N. Y.

○**Amsco**—Electric welded steel chases. American Steel Chase Co., 31-31—48th Ave., Long Island City 1, N. Y.

○**Amtyco**—Printing inks in tubes only. American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.

○**Anchor-It**—Pressure sensitive adhesive spray. Anchor Chemical Co., Inc., 827-837 Bergen St., Brooklyn 38, N. Y.

○**Anchoroil** — Dripless cleaning and lubricating machine oil. Anchor Chemical Co., Inc., 827-837 Bergen St., Brooklyn 38, N. Y.

○**Anchor Typewash**—Non-toxic hard ink remover. Anchor Chemical Co., Inc., 827-837 Bergen St., Brooklyn 38, N. Y.

Aniliner—Aniline or fluid ink press. Kidder Press Co., Inc., 121 Broadway, Dover, N. H.

○**Anilox**—Printing ink for aniline presses. Interchemical Corp., Printing Ink Div., 67 W. 44th St., New York 36, N. Y.

Anniversary—Halftone inks. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Apex—Press for printing cylindrical and odd-shaped objects. Apex Machine Co., 14-13—118th St., College Point 56, N. Y.

Apis — Printing ink conditioner. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Apo-Tessar—Photographic objectives for process and lithographic work. Carl Zeiss, Inc., 485 Fifth Ave., New York 17, N. Y.

○**A.P.S. Inc.**—Cork molding blankets and gummed packing felts. American Publishers Supply Inc., P.O. Box 421, 50B Salem St., Lynnfield, Mass.

Aqualine—A water soluble ink for use on aniline presses. Martin Driscoll & Co., 610 S. Federal St., Chicago 5, Ill.

○**Aqualex**—Flexographic inks. Interchemical Corporation, Printing Ink Div., 67 W. 44th St., New York 36, N. Y.

Aqua-Permoflex — Printing ink. Hill-Hentschel Co., 3928 Clayton Ave., St. Louis 10, Mo.

Aquaplate—Photoengravers' glass. Semon Bache & Co., 636 Greenwich St., New York 14, N. Y.

Aquaset—Moisture set inks. Bowers Printing Ink Co., 2655 W. Irving Park Rd., Chicago 18, Ill.

Aquasorb—Dehumidifier. Abbeon Supply Co., 179-15 Jamaica Ave., Jamaica 32, N. Y.

Aquatex—Seamless cotton knit tubing for offset and lithographic rollers. Godfrey Roller Co., 215 North Camac St., Philadelphia 7, Pa.

Aqua-Sol — Cleaning solvent. Certified Laboratories, P.O. Box 2493, Fort Worth 1, Tex.

Aquatink—Water base inks. Bowers Printing Ink Co., 2655 W. Irving Park Rd., Chicago 18, Ill.

○**Aqua-Trol** — Moisture extracting device for offset presses. American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.

Arabol—Book adhesives and remoistening gums. Arabol Mfg. Co., 110 E. 42nd St., New York 17, N. Y.

Arbeka—Cotton press tape. Arbeka Webbing Co., 1135 Roosevelt Ave., Pawtucket, R. I.

Aridifier—Compressed air cleaning and drying device. Logan Engineering Co., 4901 W. Lawrence Ave., Chicago 30, Ill.

Aristocrat—Newspaper top blanket. Goodyear Tire & Rubber Co., 1144 E. Market St., Akron 16, O.

○**Arrowhead** — Black and colored inks. Flint Ink Corp., 2546 Clark Ave., Detroit 9, Mich.

○**Arrowtone**—Black ink. Flint Ink Corp., 2546 Clark Ave., Detroit 9, Mich.

○**Arrowtoners** — Newspaper process and ROP colors. Flint Ink Corp., 2546 Clark Ave., Detroit 9, Mich.

Art—Register hooks for patent base. Challenge Machinery Co., Fulton Ave. & Beech Tree St., Grand Haven, Mich.

Artist's—Rubber cement. Rubba, Incorporated, 1015 E. 173rd St., New York 60, N. Y.

Artype — Transparent, self-adhering, printed acetate sheets with alphabets, arrows and signs for photomechanical reproduction. Artype, Incorporated, 127 S. Northwest Highway, Barrington, Ill.

Ascorlume—Incandescent lighting equipment for the Graphic Arts. American Speedlight Corp., 63-01 Metropolitan Ave., Middle Village 79, L. I., N. Y.

Ascorlux—Arc lighting equipment for the Graphic Arts., American Speedlight Corp., 63-01 Metropolitan Ave., Middle Village 79, L. I., N. Y.

○**ATF**—Abbreviation of firm name. American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.

ATF—Foundry type and brass rule. American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.

ATF Chief—Line of offset printing presses. American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.

ATF Flexo-jobber—Roll to sheet flexographic press. American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.

ATF Typesetter—Text photocomposing machine. American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.

Atlas — Halftone emulsion and coating solutions. Teaneck Chemical Co., Inc., 10 Walnut St., Teaneck, N. J.

Atmoset — Water reducible inks. Sinclair & Valentine Co., Printing Ink Div., American-Marietta Co., 611 W. 129th St., New York 27, N. Y.

Atom-Jet — Anti-offset sprayer. Oxy-Dry Sprayer Corp., 1134 W. Montrose Ave., Chicago 13, Ill.

Aureral—Dry colors. Pigments Div., Sun Chemical Corp., 10-10—44th Ave., Long Island City 1, N. Y.

Autobinder — Strapping machine. A. J. Gerrard & Co., 400 E. Touhy Ave., Des Plaines, Ill.

Autoclamp—Automatic plate clamp for newspaper and magazine printing presses. Wood Newspaper Machinery Corp., 688 S. Second St., Plainfield, N. J.

AutoDex—Drilling machine. Lawson Company, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.

Auto-Ejector—Automatic control for ejector blades. Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

Auto-Feeder — Automatic feeder for stitching machines. F. P. Rosback Co., 225 Fifth St., Benton Harbor, Mich.

Autoformer—For vacuum forming and electrically baking dry mats. Sta-Hi Corporation, 254 W. Washington Blvd., Whittier, Calif.

Autogrip—Truck for conveying large type forms. Southworth Machine Co., 30 Warren Ave., Portland 2, Me.

Autolift — For returning used plates to stereotype metal furnaces. Wood Newspaper Machinery Corp., 501 Fifth Ave., New York 17, N. Y.

Automatic—Numbering machines. Wm. A. Force & Co., 216 Nichols Ave., Brooklyn 8, N. Y.

Auto-Pack — Packless stereotype mat. New Products Div., Beveridge Paper Co., 705 W. Washington St., Indianapolis 4, Ind.

Autopaster—(Automatic Junior) Full-speed web splicing machinery. Wood Newspaper Machinery Corp., 688 S. Second St., Plainfield, N. J.

Autoplate—Automatic, Junior Standard and Heavy Duty Pony curved stereotype plate casting machinery. Wood Newspaper Machinery Corp., 688 S. Second St., Plainfield, N. J.

Auto-Printer — Bag and carton printing press. Industrial Marking Equipment Co., Inc., 655 Berriman St., Brooklyn 8, N. Y.

Autoreel—Web roll handling equipment. Wood Newspaper Machinery Corp., 688 S. Second St., Plainfield, N. J.

Autoscan—Photographic color separation scanner. Royal Zenith Corp., 180 Varick St., New York 14, N. Y.

Autoshaver—Curved stereotype plate finishing machine. Wood Newspaper Machinery Corp., 688 S. Second St., Plainfield, N. J.

Autoshift — Automatic magazine shift. Intertype Company, Div. of Harris-Intertype Corp., 360 Furman St., Brooklyn 2, N. Y.

Autospacer—Device on Intertype which automatically quads right, left or centers a line. Intertype Company, Div. of Harris-Intertype Corp., 360 Furman St., Brooklyn 2, N. Y.

Autospacer—Automatic paper cutting machine. Harris-Seybold Co., Div. of Harris-Intertype Corp., 4510 E. 71st St., Cleveland 5, O.

Autostart—Motors, U. S. Electrical Motors, Inc., 200 E. Slauson Ave., Los Angeles 54, Calif.

Auto-Stitcher—Automatic wire stitching machine. F. P. Rosback Co., 225 Fifth Ave., Benton Harbor, Mich.

Autostrapper — Automatic strapping equipment using oval strapping for bales, cases, cartons, skid loads. Wiretyer Corporation, 65 Lelliarts Lane, East Paterson, N. J.

Auto-Wrap—Machine which folds, flat wraps, and label addresses magazines. L. C. Martin & Associates, 80 Locust Rd., Winnetka, Ill.

A. W. Algrip—Safety steel floors for plate foundry and pressroom. Alan Wood Steel Co., Conshohocken, Pa.

A. W. Super Diamond—Pattern steel floor plate. Alan Wood Steel Co., Conshohocken, Pa.

Axelette — Three paddle etching machine. Axel Holmstrom Etching Machines, 2555 Carpenter St., Philadelphia 46, Pa.

A-Z Electric Alloy—Photoengravers plates. Atlantic Zinc Works, 210 Van Brunt St., Brooklyn 31, N. Y.

A-Z—Litho platemaking equipment, whirlers, cameras, photographic printers, vacuum printing frames, arc lamps and silk screen machines. Miller-Trojan Co., Inc., 1083 W. Main St., Troy, O.

B

B & A—Type wash. E. H. Walker Supply Co., 140 Que St., Washington 2, D. C.

Backote—Acid resisting coating on back of photoengraving zinc plates. Atlantic Zinc Works, Div. Ball Bros. Co., Inc., 210 Van Brunt St., Brooklyn 31, N. Y.

Baker — Gas and electric fork trucks, platform trucks. Baker Industrial Trucks Div., Otis Elevator Co., 9007 Baker Ave., Cleveland 2, O.

Balemaster — Balers, hoggers, shredders and pneumatic conveying equipment for waste paper. Balemaster Div., East Chicago Machine Tool Corp., 4801 Railroad Ave., East Chicago, Ind.

Baldwin—Press washers for rotary and offset presses, ink agitator, vibrator roller; litho water stops and water levels. Baldwin - Gegenheimer Corp., Inc., 80 Roebling St., Brooklyn 11, N. Y.

Ballard—Process for plating rotogravure press cylinders. Standard Process Corp., 2704 W. Roscoe St., Chicago 18, Ill.

Ball Bearing—Roller cores. William C. Hart Co., 137 Greene St., New York 12, N. Y.

Baltotype—Foundry type, borders and rule. Baltimore Type and Composition Corp., 15 Frederick St., Baltimore 2, Md.

Bancroft—Slug-high sinkers. Ralph Bancroft Co., 324 Fifth Ave. S., Minneapolis 15, Minn.

Banthin—Small size automatic letterpress cylinder press. Banthin Engineering Co., 1849 Main St., Bridgeport 4, Conn.

Barekolor—A photographic method of reproportioning two, three, or four color process drawings or photographs and complete multicolored ads. Graphic Arts Research Foundation, 112 W. Kinzie St., Chicago 10, Ill.

Barker—Two, three and four color roll feed rotary press with hydraulic rewind. Electrotyping and stereotype finishing machines. Color plate registering system. Hess & Barker, 930 Washington Ave., Philadelphia 47, Pa.

Bar-Rack—Floor rack for temporary storage of slotted eye typemetal pigs. Bar-Rack Company, 119 House Dr., Akron 19, Ohio.

Barrier Cream—A chemical resistant cream for hands, face and neck. Durol Company, Inc., P.O. Box 1505, Poughkeepsie, N. Y.

Baumfolders—Paper folding machines. Russell Ernest Baum, Inc., Sub. of Bell & Howell Co., 1540 Wood St., Philadelphia 2, Pa.

Bausch & Lomb—Paper fiber microscope, wide field binocular microscope, microprojector, papermaker's pocket magnifier, photomicrographic outfit, opacimeter, daylight microscope lamp. Bausch & Lomb Optical Co., 651 St. Paul St., Rochester 2, N. Y.

Beacon—Bakelite molder. American Publishers Supply, Inc., 50B Salem St., Lynnfield, Mass.

Beard-Detroit — Newspaper form table. Beard Newsprint & Warehouse Co., Inc., 8761 Fulton St., Detroit 9, Mich.

Beck—Automatic roll sheet cutter, slitter and rewinder, sheeter-printer. Charles Beck Machine Corp., 42 Church Rd., King of Prussia, Pa.

Beda—Mechanical Ben Day proofing process. Graphic Arts Research Foundation, 112 W. Kinzie St., Chicago 10, Ill.

Bench Glider TrimOSaw—Composing room saw trimmer, bench model. Hammond Machinery Builders, Inc., 1600 Douglas Ave., Kalamazoo 54, Mich.

Ben Franklin — Composing room saw trimmer. Hammond Machinery Builders, Inc., 1604 Douglas Ave., Kalamazoo 54, Mich.

Ben Franklin — Sign printing presses. Sigwalt Manufacturing Co., 4410 Ravensword Ave., Chicago 40, Ill.

Ben Franklin TrimOsaw—Composing room saw trimmer. Hammond Machinery Builders, Inc., 1600 Douglas Ave., Kalamazoo 54, Mich.

Beregh — Anti-offset spray gun equipment. Oxy-Dry Sprayer Corp., 1134 W. Montrose Ave., Chicago 13, Ill.

Betsy—Automatic collating machine. J. Curry Mendes Corp., New Bedford Industrial Park, New Bedford, Mass.

Better Pack — Sealing tape machines. Better Packages, Inc., Plant No. 2, 255 Canal St., Shelton, Conn.

Beveridge Humidifier—Dry mats. Beveridge Paper Co., New Products Div., 717 W. Washington St., Indianapolis 4, Ind.

Big Boy—Typographic numbering machines, large stock figure machines. American Numbering Machine Co., Atlantic & Shepherd Aves., Brooklyn 8, N. Y.

Big Chief—S type metal remelting furnace. United American Metals Corp., 2246 W. Hubbard St., Chicago 12, Ill.

Big Chief "29" — Offset press. American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.

Big Inch—Pressure tape machines. Better Packages, Inc., Plant No. 2, 255 Canal St., Shelton, Conn.

Bijur—Automatic machine bearing lubricating equipment. Bijur Lubricating Corporation, 151 W. Passaic St., Rochelle Park, N. J.

Binder-Matic—Automatic jogging, stitching and folding machine for booklets. Farrington Business Machines Corp., Industrial Park, New Bedford, Mass.

Bindex—Binders in plastic. General Binding Corp., 231 S. Green St., Chicago 14, Ill.

Bingham—Rollers, glues, padding compounds. Bingham Brothers Co., 406 Pearl St., New York 38, N. Y.

Bingham—Rollers, glues, padding coating bases and coating composition for printing press rollers. Sam'l Bingham's Son Mfg. Co., 636 S. Sherman St., Chicago 5, Ill.

Bishop — Electrotype and stereotype leveling materials, curving dies, treating dies. Bishop-Stansell Co., P.O. Box 35, W. Carrollton, O.

Bishop — Pre-makeready system for electrotypes. Lake Shore Electrotype Div., 1224 West Van Buren St., Chicago 7, Ill. Reilly Electrotype Co., Div., Electrographic Corp., 305 E. 45th St., New York 17, N. Y.

Bista—Pre-makeready system for electrotypes and stereotypes. Lake Shore Electrotype Div., 1224 West Van Buren St., Chicago 7, Ill. Reilly Electrotype Co., Div. Electrographic Corp., 305 E. 45th St., New York 17, N. Y.

Black and White Matrices—Process for blackening reference edges of line-composing machine matrices and afterward whitening the reference characters. Matrix Contrast Corp., 154 W. 14th St., New York 11, N. Y.

Black Arrow — Paper trimming knives for all makes of cutters. Ohio Knife Co., B. & O. Ry. & Dreman Ave., Cincinnati 23, O.

Black Beauty—Galleys. Challenge Machinery Co., 19 N. First St., Grand Haven, Mich.

Black Face—Drawsheet, 0.024 in. gauge, pyroxylin coating. Tingue, Brown & Co., 1765 Carter Ave., New York 57, N. Y.

Blanket—Wash for offset printing press blankets. Martin Driscoll & Co., 610 Federal St., Chicago 5, Ill.

Blatchford — Type metals, plate mounting equipment. National Lead Co., 111 Broadway, New York 6, N. Y.

Blaz-On—Textile silk screen paint. The Sherwin-Williams Co., Graphic Arts Div., 101 Prospect Ave., N.W., Cleveland 1, O.

Bliss—Wire stitching machines. Bostitch, Inc., East Greenwich, R. I.

Blu Film — Silk screen stencil sheets. Nu-Film Products Co., Inc., 56 W. 22nd St., New York 10, N. Y.

Blu-print—Process for making blue prints on glass by contact. Harold M. Pitman Co., 3239 S. 51st Ave., Cicero 50, Ill.

Blue Boy—Typographic numbering machines. American Numbering Machine Co., Atlantic & Shepherd Aves., Brooklyn 8, N. Y.

Blue 5000—Cork stereotype molders. American Publishers Supply, Inc., 50B Salem St., Lynnfield, Mass.

Blue Label—Routing cutters, carbon steel cutters. John Royle & Sons, 10 Essex St., Paterson 3, N. J.

Blue Ribbon—Hot molding mats for advertisers, book and job work, newspaper ROP color work, multiple casts. Certified Dry Mat Corp., 555 Fifth Ave., New York 17, N. Y.

Blue Star—Matrix sealing tape. Eastern Newspaper Supply, Inc., 9603 Northern Blvd., Corona 68, N. Y.

Blue Streak — Trade name for Linotype machines. Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

Bluestone — Tailboard paper for stereotype casting box. United Stereotype Supply Corp., P.O. Box 38, West Lynn, Mass.

Bobst—Automatic high-speed, cutting, creasing machines, machinery dealers for Bobst presses and equipment. Thomson-National Press Co., Dean Ave., Franklin, Mass.

Bobst—Blanking and gluing machines. Thomson-National Press Co., Dean Ave., Franklin, Mass.

Bobst — Carton and corrugated printing presses. Thomson-National Press Co., Dean Ave., Franklin, Mass.

Bookleteer — Automatic collating, jogging, stitching and folding of booklets. Farrington Business Machines Corp., Industrial Park, New Bedford, Mass.

Booklet-O-Matic — Automatic collating, saddle stitching and folding of booklets. Parmat Business Machines Corp., 1816 Boston Rd., New York 60, N. Y.

Booth's—Cement for holding cuts on bases. E. A. Booth Rubber Co., 2855 Scarborough Rd., Cleveland Heights 18, O.

Bostitch—Staplers and paper fasteners. Bostitch, Incorporated, East Greenwich, R. I.

Boston—Wire stitchers and wire staplers and staples. Bostitch, Incorporated, East Greenwich, R. I.

Bowser — News ink pumping system, Bowser, Incorporated, 1302 E. Creighton Ave., Fort Wayne 2, Ind.

Brackett — Stripping machines, tipping machines, tape and trimmers, scoring and creasing machines. Brackett Stripping Machine Co., 505 Jackson St., Topeka, Kan.

Brackett—Trimmers. Dexter Company, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.

Breidenbach Safety Saw—Composing room saws. Pate Company, The, 6124 N. Pulaski Rd., Chicago 46, Ill.

Brighten—Roll leaf and roll leaf equipment. Griffin, Campbell, Hayes, Walsh, Inc., 50 E. 21st St., New York 10, N. Y.

○**Brightype**—Process for conversion of letterpress printing material into photographic images for use by any printing process. Ludlow Typograph Co., 2032 N. Clybourn Ave., Chicago 14, Ill.

○**Bronzmaster**—Soldan bronzing machine. Miller Printing Machinery Co., 1103 Reedsdale St., Pittsburgh 33, Pa.

Brown—Folding machines. Brown Folding Machine Co., 3767 Chester Ave., Cleveland 14, O.

○**Brown Face**—Drawsheet, 0.016 in. gauge, duck with pyroxylin coating. Tingue, Brown & Co., 1765 Carter Ave., New York 57, N. Y.

○**Buckeye** — A composing stick. H. B. Rouse & Co., 2214 North Wayne Ave., Chicago 14, Ill.

Bufalo—Perfect binding machine. Super Speed, Inc., 742 S. Sherman St., Chicago 5, Ill.

Bur-Paste — Bookbinders paste. Burrage Glue Co., 15 Vandewater St., New York 7, N. Y.

C

CADM—Rotary collating table. Super speed, Inc., 742 S. Sherman St., Chicago 5, Ill.

Cairod — Electric heating units. General Electric Co., 1 River Rd., Schenectady 5, N. Y.

Camachine — Winders, rewinders, slitters, also web tension and side guiding controls for slitters, presses and other roll handling equipment. Cameron Machine Co., 61 Poplar St., Brooklyn 2, N. Y.

Cambridge—Printers' moisture indicator. Cambridge Instrument Co., 420 Lexington Ave., New York 17, N. Y.

Camerama—Overhead camera for offset, gravure and silk screen. Lanston Monotype Co., Div. Lanston Industries, Inc., G St. below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa.

○**O & G**—Saw trimmers, sawliner, router, jig-saw and type high machine, universal saw blades, strip material cabinet, waste receptacles. Morrison Co., 125 W. Melvina St., Milwaukee 2, Wis.

O & P — Automatic, power and lever paper cutters, cylinder presses, automatic and open platen presses, heavy duty platen presses. Chandler & Price Co., 6000 Carnegie Ave., Cleveland 3, O.

Canada—General printing ink. Canada Printing Ink Co., Ltd., Brockhouse Rd., Etobicoke, P.O. Box 265, Postal Station N, Toronto 14, Ont., Can.

Canon Re-screener—For printing moire when rescreening halftones and making continuous tones from halftone copy. Caprock Developments, 165 Broadway, New York 6, N. Y.

Cantine's—Precision coated American mechanical chalk relief overlay board. Martin Cantine Co., Saugerties, N. Y.

○**Capco**—Portable ink fountain; rewinder and splicer. Capital Tool & Mfg. Co., 5000 Calvert Rd., College Park, Md.

Capico — Printing inks. Capitol Printing Ink Co., Inc., 806 Channing Pl., N. E., Washington 18, D. C.

Caprock — Gray contact screens. Caprock Developments, 165 Broadway, New York 6, N. Y.

Cardoplate — Address plates that attach to ledger cards. Addressograph-Multigraph Corp., 1200 Babbitt Rd., Cleveland 17, Ohio.

○**Carlson Hi-Lo**—Stereotype chase. Chesley F. Carlson Co., 2240 Edgewood Ave., Minneapolis 26, Minn.

○**Carlson Plate Finisher**—Mortising and edging equipment for plates. Chesley F. Carlson Co., 2240 Edgewood Ave., Minneapolis 26, Minn.

○**Carlson Spacemaster**—Basic register control equipment. Chesley F. Carlson Co., 2240 Edgewood Ave., Minneapolis 26, Minn.

Carmichael — Blankets for relief printing. Carmichael Blanket Co., 973 Canterbury Rd., N.E., Atlanta 5, Ga.

Cartridge—Bearings. Norma-Hoffman Bearings Corp., Stamford, Conn.

Carver—Steel die embossing press. The Cronite Co., North Bergen, N. J.

Cascade—High speed raised printing machine. Embossograph Process Co., Inc., 3720—14th Ave., Brooklyn 18, N. Y.

Casco — Multiple head punching machine. Southworth Machine Co., 30 Warren Ave., Portland 2, Me.

Casper—Platen press grippers. Casper Gripper Co., 2123 E. Ninth St., Cleveland 15, O.

Cast-A-Trol—Type metal temperature control equipment. Partlow Corporation, 2 Campion Rd., New Hartford, N. Y.

Cast-in-Cairod — Electric heating units. General Electric Co., 1 River Rd., Schenectady 5, N. Y.

○**Cast-Tex**—Newspaper dry mats. Burgess Cellulose Co., Foot of Exchange St., Freeport, Ill.

Castomatic—Metals for all printing purposes. Federated Metals Div., American Smelting & Refining Co., 120 Broadway, New York 5, N. Y.

Cavalier—Ink for offset printing. Canada Printing Ink Co., Ltd., Etobicoke, P.O. Box 265, Postal Station N, Toronto 14, Ont., Can.

Celanese—Polyethylene film. Celanese Corp. of America, 180 Madison Ave., New York 16, N. Y.

Celero — Flexographic and pigmented inks. Sinclair & Valentine Co., 611 W. 129th St., New York 27, N. Y.

Cellecoat—Cold top enamel. E. H. Walker Supply Co., 140 Que St., Washington 2, D. C.

Cellopriner — Rotary press for printing on cellulose tissues. Kidder Press Co., Dover, N. H.

Celluloid—(Cellulose nitrate) plastic material in sheets, rods, tubes and rolls. Celanese Corp., 180 Madison Ave., New York 17, N. Y.

Centaur — Tympan paper. Cromwell Paper Co., 4801 Whipple St., Chicago 32, Ill.

Centiprint 38 — Offset printing presses. Central States Printing Equipment Co., 611 N. Park Ave., Indianapolis 4, Ind.; 733 Stanford Ave., Los Angeles 21, Calif.

Centrifugal Cast—Treated electrotypes. Reilly Electrotype Co., Div. of Electrographic Corp., 305 E. 45th St., New York 17, N. Y.

Cercla—Mechanical binding in metal. General Binding Corp., 1101 Skokie Hwy., Northbrook, Ill.

Cerflex—Mechanical binding in plastic. General Binding Corp., 1101 Skokie Hwy., Northbrook, Ill.

Cerlox—Plastic binding. General Binding Corp., 1101 Skokie Hwy., Northbrook, Ill.

○**Certified**—Syndicate and newspaper stereotype mats. Certified Dry Mat Corp., 555 Fifth Ave., New York 17, N. Y.

Certifine — Tympan paper. Roll widths for every press. Riegel Paper Corp., 260 Madison Ave., New York 16, N. Y.

Cerutti—Rotogravure presses. Cerutti Presses of America, Inc., 121 Prospect St., P.O. Box 365, Westfield, N. Y.

Challenge — Unit galley cabinets, iron furniture, lever, power and automatic paper cutters, newspaper base cabinet, paper drilling machines, portable router with curved plate attachment, power ink distributor, type high unit (serving as router, router vise) storage tables, rotogravure cylinder tables. Challenge Machinery Co., 19 N. First St., Grand Haven, Mich.

Challenger — Camera lamps for copy cameras. Strong Electric Corp., 87 City Park Ave., Toledo 2, O.

Champ—Tipping and book back glue. Champion Manufacturing Co., Inc., 824 N. Caldwell St., Charlotte 6, N. C.

ChamPADco—Padding press and cement. Champion Manufacturing Co., Inc., 824 N. Caldwell St., Charlotte 6, N. C.

○**Champion**—Cork creepers. American Publishers Supply, Inc., 50B Salem St., Lynnfield, Mass.

Champion—Non-scratch halftones, book and super black inks. Sinclair & Valentine Co., 611 W. 129th St., New York 27, N. Y.

○**Champion**—Offset press. HCM Corporation, 80 Varick St., New York 13, N. Y.

Champion—Padding press. Champion Manufacturing Co., Inc., 824 N. Caldwell St., Charlotte 6, N. C.

Champion — Stitching machine Acme Steel Products, Div. of Acme Steel Co., 135th St. & Perry Ave., Chicago 27, Ill.

Champion—Paper cutter. The Challenge Machinery Co., 19 N. First St., Grand Haven, Mich.

Champlain—Roll feed gravure and letterpress printing equipment, etc. Champlain Company, Inc., Harrison Ave., Roseland, N. J.

Chandler—Stringing and tying machines. Chandler Sales & Service Co., 245 Seventh Ave., New York 1, N. Y.

Chapman—Static eliminator for presses, bronzers, feeders, folders, etc. The Portland Company, 60 Fore St., Portland 6, Me.

○**Chemco**—Stripfilm roll camera, etching machines, whirlers, stove coolers, stripping cabinets, powder boxes, stainless steel developing tanks, refrigerated sinks, stripfilm, stripfilm developer, collodion, acid sulphate solution, hardener tablets. Chemco Photoproducts Co., Charles St., Glen Cove, N. Y.

Chemigum — Synthetic resin-like plate making material. Goodyear Tire & Rubber Co., 545 Orchard St., New Bedford, Mass.

Cheshire — Mailing and labeling machines, counter stacker machines, labeling adhesive. Cheshire, Incorporated, 1644 N. Honore St., Chicago 22, Ill.

Chex — Negative stain. Litho Chemical & Supply Co., Inc., 46 Harriet Pl., Lynbrook, N. Y.

○**Chief "22"**—Offset printing press. American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.

Christensen — Continuous suction stream feeder, pile suction stream feeder, multiple-head gathering and stitching machine, high-speed bronzer. Dexter Company, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.

Chromath — Platemakers' color proofing film. Theo. Hommel, Inc., Lincoln Hwy. and Central Ave., Berwyn, Pa.

○**Chromatone** — Inks. Polychrome Corporation, 2 Ashburton Ave., Yonkers 2, N. Y.

○**C Kelly**—Automatic cylinder press. American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.

Clark—Newsprint roll and materials handling equipment. Clark Equipment Co., Industrial Truck Div., Battle Creek 151, Mich.

Clarkes' Pearl Web Grippers—Special grippers for patent base. Will-Lo Products, 4518 N. Winchester, Chicago 40, Ill.

○**Claybourn Precision** — Diagonal base and plate clamps. The Cottrell Company, Sub. Harris-Intertype Corp., 86 Mechanic St., Westerly, R. I.

○**Clean-A-Mat**—Tool for eliminating hairlines on slugs cast on linecasting machines. Fisk Industries, 130 W. 46th St., New York 36, N. Y.

○**Cleaner No. 909**—Numbering machine cleaner and lubricant. Anchor Chemical Co., Inc., 827-837 Bergen St., Brooklyn 38, N. Y.

Clearex—Protective plastic coating. Certified Laboratories, P.O. Box 2493, Fort Worth 1, Tex.

○**Clean-O-Type**—A powdered type metal flux. Imperial Type Metal Co., 3400 Aramingo Ave., Philadelphia 34, Pa.; 1800 S. 54th Ave., Chicago 50, Ill.

Cleveland—Black and red inks for letterpress use. Braden Sutphin Ink Co., 3850 E. 93rd St., Cleveland 5, O.

Cleveland—Paper folder. Dexter Company, The, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.

Climax—Paper drills. Climax Manufacturing Co., 1025 E. Chestnut St., Santa Ana, Calif.

Cling-Surface—Liquid or bar preservative for transmission belts. Cling-Surface Co., 1032-48 Niagara St., Buffalo 13, N. Y.

Clipper — Belt lacers, cutters, hooks, lacers, tape lacers, cutters and fasteners. Clipper Belt Lacer Co., 974 Front Ave., N. W., Grand Rapids 2, Mich.

○**Clipper**—Printing press. American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.

○**Clipper**—Rolling table saw for composing and stereo departments. J. A. Richards Co., 903 N. Pitcher St., Kalamazoo, Mich.

CMC—Platen printing press, corner cutter, pedestal and bench models. Craftsmen Machinery Co., 75 W. Dedham St., Boston 10, Mass.

○**Coban-X** — Drier for letterpress and offset inks. Central Compounding Co., 1718 N. Damen Ave., Chicago 47, Ill.

Codetaper — Tape machine with coding attachment. Better Packages, Inc., Plant No. 2, 255 Canal St., Shelton, Conn.

○**Celomat**—Diazotype film for process color proofing. Unitronics Div., Lanston Industries, Inc., G St., below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa.

Colorgraph — McGraw Colorgraph Co., 175 W. Verdugo Ave., Burbank, Calif.

Colorgraph—Color printing process without color plates. Multicolors from black and white halftone. Colorgraph Process Co., 241 E. Illinois St., Chicago, Ill.

○**Colorgraph**—Machine for producing continuous tone, corrected positives or negatives, HCM Corporation, 80 Varick St., New York 13, N. Y.

○**Color-Key**—Proofing system. Minnesota Mining and Mfg. Co., 900 Bush Ave., St. Paul 6, Minn.

○**Color King**—Newspaper and magazine one to four unit color web offset printing press; web offset perfecting press. Fairchild Graphic Equipment Div., Fairchild Camera & Instrument Corp., Fairchild Dr., Plainview, L. I., N. Y.

○**Color Plate Pre-Registering Machine**—A high speed system for accomplishing precise register of two, three and four color stereotype plates for newspapers. Wood Newspaper Machinery Corp., 688 Second St., Plainfield, N. J.

Color-Sep—Unit for making screened or continuous tone process color separation negatives and positives from positive and negative transparencies. Paul Anderson Mfg. Co., 8306 Broadway, P.O. Box 6705, San Antonio 9, Tex.

Color Verter—Paper coloring machine. Speedflex Corporation, 117 W. Ninth St., Los Angeles 15, Calif.

Colotone—Shading sheets for preseparated color copy. Bourges Color Corp., 80 Fifth Ave., New York 11, N. Y.

○**Colortrol**—Waist high control of ink in distributing system. Goss Company, Div. Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

Colt's Armory—Printing presses. Thomson-National Press Co., Dean Ave., Franklin, Mass.

○**Columbia**—Automatic hand numbering machines with large numbers. Wm. A. Force & Co., Inc., 216 Nichols Ave., Brooklyn 8, N. Y.

Combino—Synthetic top blanket. Tingue, Brown & Co., 1765 Carter Ave., New York 57, N. Y.

Commander — Platform hand trucks. The Fairbanks Co., 393 Lafayette St., New York 3, N. Y.

Commander—Screen process printing press. Commander Engineering and Mfg. Co., 4375 Duncan Ave., St. Louis 10, Mo.

Comet—Flatbed web perfecting press. The Goss Company, Div. of Miehle-Goss-Dexter Inc., 5601 W. 31st St., Chicago 50, Ill.

Comet 300 — Linotype line-composing machine operates at 12 lines per minute. May be operated manually or by Teletypesetter keyboard operating unit. Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

Comet—Platemaking camera. Robertson Photo-mechanix, Inc., 7440 Lawrence Ave., Chicago 31, Ill.

Comfortaire—A dehumidifying unit. American Coils Co., Lakewood Rd., Farmingdale, N. J.

Commander—Screen process printing press. Commander Engineering and Mfg. Co., 4386 Lindell Blvd., St. Louis 8, Mo.

Composer—Makeup unit of Linofilm system. Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

Compos-O-Line — Card camera. Friden, Incorporated, 2350 Washington Ave., San Leandro, Calif.

Computagram — Computing fan scale for laboratory use. Toledo Scale Co., 1015 Telegraph Rd., Toledo 12, O.

Condor—Rubber belts. Manhattan Rubber Mfg. Div., Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.

Consoleveler—Plate finishing machine. Bishop-Stansell Co., W. Carrollton, O.

Constant — Non-scratch printing inks. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Continuous Ink Feed—Goss method ink control in newspaper printing. Goss Company, Div. Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

Contrast—Copying purposes dry plates. G. Cramer Dry Plate Co., 1835 Shenandoah Ave., St. Louis 4, Mo.

Cook's — Lubricating oils and greases. Albany Grease Co., Linden, N. J.; Adam Cook's Sons, Inc., 5 N. Stiles St., Linden, N. J.

Cooksey—System of web break detection and severing of the web on rotary, magazine and newspaper presses. Korthe Engineering Co., 9353 Seymour Ave., Schiller Park, Ill.

Cooper Hewitt—A mercury vapor lamp. General Electric Co., 1 River Rd., Schenectady 5, N. Y.

Cork-coat — Blanket treatment. American Publishers Supply, Inc., 50B Salem St., Lynnfield, Mass.

Corkpak—Cork stereotype molding blankets, cutting rubbers, draw sheets, folding and delivery tapes and couplers, gummed space backing felt, press packing blankets, proof press blankets, rubber bottom and top blankets, rubber stereotype creeper blankets, tympan paper, under-packing and top blankets. The Corkpak Co., Inc., 70 Argyle Ave., New Rochelle, N. Y.

Corner-Matic—Round cornering machine. Climax Manufacturing Co., 1025 E. Chestnut St., Santa Ana, Calif.

Cosomatic Printer—Labeling, roller coating and decorating press for various shaped objects. Cosom Corp., 6030 Wayzata Blvd., Minneapolis 16, Minn.

Cost Cutter — A composing room saw-trimmer. Pate Company, The, 6124 N. Pulaski Road, Chicago 46, Ill.

Cottrell—Rotary magazine presses, roll-feed and sheet-feed, single and multicolor web offset presses, Goebbel gravure presses and slitting and rewinding equipment, Cottrell letterpress platemaking equipment. The Cottrell Company, Sub. of Harris-Intertype Corporation, 86 Mechanic St., Westerly, R. I.

Counterboy — Sealing tape machine. Better Packages, Inc., Plant No. 2, 255 Canal St., Shelton, Conn.

Coverwell—Inks. Martin Driscoll & Co., 610 Federal St., Chicago 5, Ill.

Covorite—Offset plate gum. Davidson Corporation, Sub. Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

Cowan—Perforating, slitting and scoring attachment for cylinder presses, perforating gripper and scorer for platen presses. Cowan Pressroom Products, Inc., 1651 Cosmo, Hollywood 28, Calif.

Cox-O-Type—Flatbed web perfecting press. The Goss Company, Div. of Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

Craco-Lith—Line-contact halftone photography dry plates. G. Cramer Dry Plate Co., 1835 Shenandoah Ave., St. Louis 4, Mo.

Craft and Duplex—Non-meltable rollers. Bingham Bros. Co., 406 Pearl St., New York 7, N. Y.

Craftint—Shading mediums. Craftint Mfg. Co., E. 152nd at Collamer, Cleveland 10, O.

Craftsman — Automatic platen presses, heavy duty platen press, power paper cutter. The Chandler & Price Co., 6000 Carnegie Ave., Cleveland 3, O.

Craftsman—Lineup table precision two-way form liner offset table. Craftsman Lineup Table Corp., 49 River St., Waltham 54, Mass.

Craftsmen—Finger-touch lead and rule cutter. Craftsmen Machinery Co., 75 W. Dedham St., Boston 18, Mass.

Cramaco — Embossing and die making press. Craftsmen Machinery Co., 75 W. Dedham St., Boston 18, Mass.

Cramer—Electrical timers. Cramer Controls Corp., 100 Saybrook Rd., Centerbrook, Conn.

Crawford—Single wrapper mailing machine. MayVan Corporation, 1141 N. Washington Ave., Scranton 9, Pa.

Crawley—Rounding and backing machines. Crawley Book Machinery Co., 328 Keturah St., Newport, Ky.

Crescent—Oil rollers for offset printing. Bingham Bros. Co., 406 Pearl St., New York 7, N. Y.

Crescent—Ink for flexographic and rotogravure printing. Canada Printing Ink Co., Brockhouse Rd., Etobicoke, P.O. Box 265, Postal Station N, Toronto 14, Ont., Can.

Cresco—Letterpress inks. Crescent Ink & Color Co., 464 N. 5th St., Philadelphia 23, Pa.

Criptic—Lithographic inks. Crescent Ink & Color Co., 464 N. 5th St., Philadelphia 23, Pa.

Cromwell Special Prepared—Tympan paper. Cromwell Paper Co., 4801 S. Whipple St., Chicago 32, Ill.

Cronar—Polyester Graphic Arts film. E. I. du Pont de Nemours & Co., Inc., Corner Tenth and Market Sts., Wilmington 98, Del.

Cronite—Equipment and supplies for die stamping (steel die embossing). The Cronite Co., North Bergen, N. J.

Cross—Continuous paper feeders. The Dexter Company, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.

Crown—Dull halftone ink. Sinclair & Valentine Co., 611 W. 129th St., New York 27, N. Y.

Crusader — Ink for letterpress printing. Canada Printing Ink Co., Ltd., Brockhouse Rd., Etobicoke, P.O. Box 265, Toronto 14, Ont., Can.

Curle—Line-composing matrix anvil and tool gauge assembly. Monomelt Co., 1611 Polk St., Minneapolis 13, Minn.

Curle Slug Corrector—For attachment to Intertypes and Linotypes. Curlesaw, Inc., 1725 Maple St., Los Angeles 15, Calif.

Curry Collator — Automatic collator. Manufactured by J. Curry Mendes Corp., New Bedford Industrial Park, New Bedford, Mass.

Curtis Color Analyst—Device for analyzing color in paper separation prints before etching photoengraving plates to determine color values. Fairchild Camera and Instrument Corp., Defense Products Div., Curtis Optical Dept., 2718 Griffith Park Blvd., Los Angeles 27, Calif.

Cushion Cork—Cork blanket with fabric both sides. Tingue, Brown & Co., 1765 Carter Ave., New York 57, N. Y.

Cushman—Offset motors for Linotypes and Intertypes. Star Parts, Inc., 2 S. Main St., South Hackensack, N. J.

Cutler-Hammer—Electric switches and controls for printing machinery. Newspaper conveyors and metal melting heating elements. Cutler-Hammer, Incorporated, 542 N. 12th St., Milwaukee 1, Wis.

CY — 28x41 automatic cylinder cutter and creaser. Miller Printing Mchy. Co., 1103 Reedsdale St., Pittsburgh 33, Pa.

Cyclospray—Copper etcher. U. S. Stoneware Co., Tallmadge Ave., Akron 9, Ohio.

C-Z—Platen press grippers. Casper Gripper Co., 2123 E. Ninth St., Cleveland 15, O.

D

Daily—Composing machine mold lubricant. Joseph Dixon Crucible Co., 167 Wayne St., Jersey City 3, N. J.

Dampabase—Seamless undercovering for dampener rollers. Godfrey Roller Co., 215 North Camac St., Philadelphia 7, Pa.

Damporite—Offset fountain solution. Davidson Corporation, Sub. Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

Day-A-Matic — Offset duplicator. Davidson Corporation, Sub. Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

Davidson—Offset supplies; offset and letterpress inks; paper masters. Davidson Corporation, Sub. of Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

Davidson Perforator—Scorers and slitters for printing presses. Davidson Perforator Co., 319 Main St., East Berlin, Conn.

Day—Ink mills and mixers. The J. H. Day Co., Div. of Cleveland Automatic Machine Co., 4932 Beech St., Cincinnati 12, O.

Dayco — Synthetic and rubber printing rollers for letterpress and offset; Dayco Stayput synthetic and rubber printing rollers for newspapers; synthetic rubber plate material (uncured). Dayco Corporation, Printing Products Div., 2001 Janice Ave., Melrose Park, Ill.

Dayco—Color separators and fountain dividers for printing presses. Dayton Rubber Co., Dayco Div., Dayton 1, O.

Day-Glo—Daylight fluorescent silk screen inks. Switzer Brothers, Inc., 4732 St. Clair Ave., Cleveland 3, O.

Dayton—Paper trimming knives. Simonds Worden White Co., Summit St. & Negley Pl., Dayton 1, O.

Deep Etch—Process for making intaglio offset press plates. Harold M. Pitman Co., 3239 S. 51st Ave., Cicero 50, Ill.

Deepmold — Stereotype molding creepers. Eastern Newspaper Supply, Inc., 9603 Northern Blvd., Corona 68, N. Y.

Dek-A-Tube—High speed tubular printing press. The Goss Company, Div. of Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

Detergine—Type and roller wash. Duryea Products Co., Inc., 168 Rockland Ave., Woonsocket, R. I.

Deublin—Rotating water joints for webfed presses. Deublin Company, 1919 Stanley St., Northbrook, Ill.

Dewset—Ink. Fred'k H. Levey Co., 380 Madison Ave., New York 17, N. Y.

Dexin — Mar and scuff resistant conditioner for letterpress and offset inks. Central Compounding Co., 1718 N. Damen Ave., Chicago 47, Ill.

Dexter—Suction pile stream feeder, reloading stream paper feeder, continuous reloading cardboard feeder. The Dexter Company, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.

Dexter — Jobbing folder, double sixteen folder, quadruple folder. The Dexter Company, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.

Dexter-Cahen—Hot melt binding. The Dexter Company, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.

Dexter-Cahen—Signature notcher. The Dexter Company, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.

Dexter-de Florez—Casing in and building in machine. The Dexter Company, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.

Dexter-de Florez—Jacketing machine. The Dexter Company, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.

Dexter-de Florez—Gluing off and end sheet machine. The Dexter Company, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.

Dexter-de Florez — High speed, sheet-fed case maker. The Dexter Company, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.

Diaco—Contact printer for darkroom use. Unitronics Div., Lanston Industries, Inc., G St. below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa.

Dial Taper — Tape moistener. Marsh Stencil Machine Co., 707 East B St., Belleville, Ill.

Diamond—Five paddle etching machine. Axel Holmstrom Etching Machine, 2555 Carpenter St., Philadelphia 46, Pa.

Diamond—Halftone black printing ink. J. H. & G. B. Siebold, 150 Varick St., New York 13, N. Y.

Diamond — Power paper cutter. Challenge Machinery Co., 19 N. First St., Grand Haven, Mich.

Dick Mailer—Hand labeling machine. Dick Mailer Co., The, 137 W. Tupper St., Buffalo 1, N. Y.

Diene—Moisture set ink. Crescent Ink & Color Co. of Pa., 464 N. 5th St., Philadelphia 23, Pa.

DiKote — Plastic fibre plates. Polychrome Corporation, 2 Ashburton Ave., Yonkers 2, N. Y.

DiNoc — Photograph film with non-shrinking qualities. Di-Noc Chemical Arts, Inc., 1700 London Rd., Cleveland 12, O.

Directomat—Direct pressure molding presses for stereotype matrix molding and drying. Lake Erie Machinery Corp., P.O. Box 68, Kenmore Sta., Buffalo 17, N. Y.

Disston—Paper cutter knives. Disston Division, H. K. Porter Co., Inc., Porter Bldg., 601 Grant St., Pittsburgh 19, Pa.

Dixie—Cold top enamel. Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.

Dixon — A router and type-high planer. Automatic Saw Co., 735 E. Ohio St., Indianapolis 2, Ind.

Dixon—Mold polish for typesetting machine molds. Automatic Saw Co., 735 E. Ohio St., Indianapolis 2, Ind.

D-Mount—Rubber plate printing cylinder. Mosstype Corporation, 150 Franklin Turnpike, Waldwick, N. J.

Do-All—Auxiliary fingers for platen press grippers, all sizes of presses. Chester L. Lance Co., 620 Browder St., Dallas 1, Tex.

DoAll—Stereo band saw. DoAll Co., 254 N. Laurel Ave., Des Plaines, Ill.

Domore — Raised letter machine. Virkotype Corp., 111 Rock Ave., Plainfield, N. J.

Do-More Speedster—Saw trimmer, routers, planers. J. A. Richards Co., 903 N. Pitcher St., Kalamazoo 60F, Mich.

Doo Dad—Flat casting boards. American Publishers Supply, Inc., 50B Salem St., Lynnfield, Mass.

Double Coated—A tape for mounting cuts. American Publishers Supply, Inc., 50B Salem St., Lynnfield, Mass.

Double Grip—Gauges. E. L. Megill Co., 761 Atlantic Ave., Brooklyn 17, N. Y.

Double M—Folding machine. The Dexter Company, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.

Double M — Magnesium furniture and newspaper cut mounting base. The Monomelt Co., Inc., 1611 Polk St., N.E., Minneapolis 13, Minn.

Double Purpose — Water cooled, roll-over air-cooled molds. United American Metals Corp., 2246 W. Hubbard St., Chicago 12, Ill.

Doubletone—Secondary color inks. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Double-Wall—Steel galleys. Challenge Machinery Co., 19 N. First St., Grand Haven, Mich.

Douthitt—Gravure, offset, photoengraving, pressroom and silk screen equipment. The Douthitt Corporation, 245 Adair St., Detroit 7, Mich.

Dow-Chemco—Powderless etching machine for zinc and magnesium. Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.

Dowd — Paper trimming knives. Simonds Worden White Co., 607 Negley Pl., Dayton 7, O.

Doyle—Electric sheet heater, vacuum sheet cleaner, infrared drier and liquid static destroyer. The J. E. Doyle Co., 1220 W. Sixth St., Cleveland 13, O.

Doyle-Allen—Geared vibrator roller for platen presses. The J. E. Doyle Co., 1220 W. Sixth St., Cleveland 13, O.

Drawlok—Cylinder for mounting rubber printing plates. E. A. Crawford Co., P.O. Box 216, Edgewood Sta., Providence 5, R. I.

D. R. D.—Liquid offset dampener roller detergent. Anchor Chemical Co., Inc., 827-837 Bergen St., Brooklyn 38, N. Y.

Dreissig — Bronzing machines. Henry P. Korn, Associated, Inc., 5 Beekman St., New York 38, N. Y.

Drillmaster—Power driven paper drill. Super Speed, Inc., 742 S. Sherman St., Chicago 5, Ill.

Dri Shield — Anti-oxidant spray for inks. Kohl & Madden Printing Ink Corp., 1132 S. Jefferson St., Chicago 7, Ill.

Dross Sifter—Monomelt Co., 1611 Polk St., N.E., Minneapolis 19, Minn.

Dryomatic—Dehumidifier. Abbeon Supply Co., 179-15 Jamaica 32, N. Y.

DRYstick — Wax base adhesive rubbed on to lay down a pressure sensitive coating. Lectro-Stik Co., 4545 N. Clark St., Chicago 40, Ill.

DS Solution—Descumming solution for zinc and copper. Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.

DTP — Directory tape processor electronically converts unjustified perforated tape into fully coded TTS tape for automatic operation of linecasting machines or automatic typewriters. Compugraphic Corporation, 175 Amory St., Brookline, Mass.

Dualkote — Photosensitive aluminum plates. Polychrome Corporation, 2 Ashburton Ave., Yonkers 2, N. Y.

Dual-Lith—Offset press. Davidson Corporation, Sub of Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

Duall 'G' Foto Unit—Combination, camera, enlarger and light table for making silk screen stencils. Modi-Graphic, Inc., 215 E. Ninth St., Cincinnati 2, O.

Ductor Roll Ink Control—For flatbed presses. Midwest Printers Supply, Inc., 1209 Sycamore, Cincinnati 10, O.

Dullset—Letterpress printing ink. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Dullset—Printing inks. Geo. H. Morrill Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Dumore—Litho asphaltum. Litho Chemical & Supply Co., Inc., 46 Harriet Pl., Lynbrook, N. Y.

Dumperin — Metal pot charging mechanism for type metal remelting furnaces. United American Metals Corp., 2246 W. Hubbard St., Chicago 12, Ill.

Duolith — Web offset perfecting newspaper press. Duolith Presses, Inc., 3424 Wilshire Blvd., Los Angeles 5, Calif.

Duorite — Presensitized aluminum plates. Davidson Corporation, Sub. Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

Duplex — Combination molder. American Publishers Supply, Inc., 50B Salem St., Lynnfield, Mass.

Duplex — Cork molder. American Puolishers Supply, Inc., 50B Salem St., Lynnfield, Mass.

Duplex — Flatbed web, semi-cylindrical, unitubular, tubular, high speed web printing presses and stereotype machinery. The Goss Company, Div. of Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

Duplex — Numbering machines, type high. Wm. A. Force & Co., 216 Nichols Ave., Brooklyn 8, N. Y.

Duplex—Wire stitching machine. Gitzendanner - Muller Co., 15 Vandewater St., New York 38, N. Y.

Duplex Display—Two letter Linotype matrices in 18 and 24 pt. sizes. Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

Duplex Non-Meltable—Compostion roller. Bingham Bros. Co., 406 Pearl St., New York 7, N. Y.

Duplex-twin Rail—Fan and motor isolation base. Korfund Company, Inc., Cantiague Rd., Westbury, L. I., N. Y.

Duplimat — Duplicating master. Addressograph-MultigraphCorp., 1200 Babbitt Rd., Cleveland 17, Ohio.

Duponol—Surface roller and plate cleaner. E. I. du Pont de Nemours & Co., Inc., Corner Tenth and Market Sts., Wilmington 98, Del.

Duradiant—Radiant gas burners for drying and heating photoengraving plates. Selas Corp. of America, Dresher, Pa.

Duraflex—Flexographic and gravure inks. Sinclair and Valentine Co., 611 W. 129th St., New York 27, N. Y.

Durajet—Offset carton inks. California ink Co., Inc., 545 Sansome St., San Francisco 11, Calif.

Duraplate — Photoengraving zinc alloy, designed for long press runs and for large quantity stereotype mat production. Imperial Type Metal Co., 3400 Aramingo Ave., Philadelphia 34, Pa.; 1800 S. 54th Ave., Chicago 50, Ill.

Durogravure — Rotogravure impression rollers. Ideal Roller & Mfg. Co., 2512 W. 24th St., Chicago 8, Ill.

Durol—Staging ink. Durol Company, Inc., P.O. Box 1505, Poughkeepsie, N. Y.

Duromat—Stereotype dry mat for newspaper work. Wood Flong Corp., Davis St., Hoosick Falls, N. Y.

DX—Synthetic newspaper press roller. Ideal Roller & Mfg. Co., 2512 W. 24th St., Chicago 8, Ill.

Dyeril — Photopolymer printing plates. E. I. du Pont de Nemours & Co., Inc., Corner Tenth and Market Sts., Wilmington 98, Del.

Dyeril — Plastic plate processing equipment. Master Sales & Service Corp., 125 Greenwood Ave., Wyncote, Pa.

Dynaclamp—Power paper cutters. Harris-Seybold Company, Div. Harris-Intertype Corp., 4510 E. 71st St., Cleveland 5, O.

E

Eastern—Casting boards, matrix storage box, cork lined. Eastern Newspaper Supply, Inc., 9603 Northern Blvd., Corona 68, N. Y.

Eastern—Newspaper supplies, stereotype, composing room and pressroom. Eastern Newspaper Supply, Inc., 9603 Northern Blvd., Corona 68, N. Y.

Eastern Red Fibre — Stereotype molding board. Eastern Newspaper Supply, Inc., 9603 Northern Blvd., Corona 68, N. Y.

EasyKaster—Casting boxes. Hammond Machinery Builders, Inc., 1600 Douglas Ave., Kalamazoo 54, Mich.

EasyLoader — A mechanical loading device for Hammond type metal remelting pots. Hammond Machinery Builders, Inc., 1600 Douglas Ave., Kalamazoo 54, Mich.

Ebonite—Plastic roller substituting for steel rollers on printing and lithographic presses. Rapid Roller Co., 2558 S. Federal St., Chicago 16, Ill.

Eclipse Supertex—Offset black ink. Gaetjens, Berger & Wirth, Inc. 35 York St., Brooklyn 1, N. Y.

Econex—News ink. J. M. Huber Corp., 1478 Chestnut Ave., Hillside, N. J.

Econo — Molded rubber printing plates; Plastiply matrices for plastic and rubber plates. Econo Products, Inc., 132 Humboldt St., Rochester 10, N. Y.

Economical—Block system, patent base. Challenge Machinery Co., 19 N. First St., Grand Haven, Mich.

Econ-O-Mist — Letterpress inks. Braznell Company, 5215 Manchester Ave., St. Louis 10, Mo.

Economy — Waste paper balers. Economy Baler Co., 1254 N. Main St., Ann Arbor, Mich.

Economy—Paper lifters for stacking rolls, cases, bundles and skids. Economy Engineering Co., 4511 Lake St., Chicago 24, Ill.

Economy—Vertical rotary miterer. H. B. Rouse & Co., 2214 North Wayne Ave., Chicago 14, Ill.

Economy—Sprayko fluid. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Edes—Hard matrix and regular zinc plates. Revere Copper and Brass, Inc., Div. Edes Manufacturing Co., Plymouth, Mass.

Ektagraph — Stripping film for screen process halftone work. Eastman Kodak Co., 343 State St., Rochester 4, N. Y.

Elasta—Non-meltable rollers. Godfrey Roller Co., 215 North Camac St., Philadelphia 7, Pa.

Elasto-Rib—Cork and rubber isolation pads. Korfund Company, Inc., Cantiague Rd., Westbury, L. I., N. Y.

Electric Quadder—Device on Linotype machines for automatic quadding with Teletypesetter operation. Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

Electric Spacer — Paper cutting machine. Harris-Seybold Co., Div. of Harris-Intertype Corp., 4510 E. 71st St., Cleveland 5, O.

Electrofax — Presensitized photoengraved plates for letterpress. Radio Corp. of America, Industrial Electronic Products Div., Front & Cooper, Camden, N. J.

Electromatic — Diemakers' saws and printers' saw trimmers. J. A. Richards Co., 903 N. Pitcher St., Kalamazoo 60F, Mich.

Electromatic Safety—Safety system on Linotype machines which automatically prevents shifting of magazines until all matrices are completely distributed. Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

Electro Sealer—Brazing machine for steel rule. J. A. Richards Co., 903 N. Pitcher St., Kalamazoo 60F, Mich.

Eliess—Automatic stream feeder. Super Speed, Inc., 742 S. Sherman St., Chicago 5, Ill.

Elred — Machine for producing leads, slugs, rule and base material in strips. Ludlow Typograph Co., 2032 N. Clybourn Ave., Chicago 14, Ill.

Elvacet—Bookbinding adhesives. E. I. du Pont de Nemours & Co., Inc., Corner Tenth and Market Sts., Wilmington 98, Del.

Elvanol — Polyvinyl alcohol for stencil screens, etchings and molded printing plates and rollers. E. I. du Pont de Nemours & Co., Inc., Corner Tenth and Market Sts., Wilmington 98, Del.

Elwell-Parker—Electric, gas and gas-electric industrial trucks, tractors and cranes. Elwell-Parker Electric Co., 4205 St. Clair Ave., Cleveland 3, O.

Embee—Folding machines. Davidson Corporation, Sub. Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

Embosograf—Machine, type and accessories. Embosses several colors in one operation. Embosograf Corp. of America, 38 W. 21st St., New York 10, N. Y.

Embossograph — Raised printing equipment, inks and compounds. Embossograph Process Co., 3720—14th Ave., Brooklyn 18, N. Y.

EMCO—Automatic roll wrapping machines for newspapers. L. C. Martin & Associates, 80 Locust Rd., Winnetka, Ill.

Empco—Proportioning rule. Empco Manufacturing Co., 929 Atlantic Ave., Atlantic City, N. J.

EMPCO Shutter—Camera and enlarger shutter. Electronic Mechanical Products Co., 929 Atlantic Ave., Altantic City, N. J.

Empire—Cold top enamel. Eastern Graphic Arts Supply Co., Inc., 509 W. 56th St., New York 19, N. Y.

Empire—Flatbed special newsprint, magazine and photo news black ink. Empire Type Foundry, 55 N. Main St., Delevan, N. Y.

Enco—Pre-sensitized offset plates. Azoplate Corporation, 558 Central Ave., Murray Hill, N. J.

E. N. S. Molder—Hard cork molding blanket. Eastern Newspaper Supply, Inc., 9603 Northern Blvd., Corona 68, N. Y.

Epico—Printing ink and compound (reducing). General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Eppenbach—Colloid mills. Gifford-Wood Company, One Hudson Ave., Hudson, N. Y.

Equipto—Steel shelving, lockers, trucks, tables and bins. Equipto, 401 S. Highland, Aurora, Ill.

Erie—Automatic lay-boy. Maxson Automatic Machinery Co., 98 Granite St., Westerly, R. I.

Essar—Light integrator. Unitronics. Div., Lanston Industries, Inc., G St. below Erie Ave., P. O. Box 7638, Philadelphia 34, Pa.

Essyew—Secondary color inks. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Estar—Polyester film base. Eastman Kodak Co., 343 State St., Rochester 4, N. Y.

Etcherite—Offset plate etch. Davidson Corporation, Sub. Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

Etsco—Offset and photoengraving equipment and supplies. R. T. Sullebarger Co., 114 Liberty St., New York 6, N. Y.

Eureka—Photo-making machine. Wesel Mfg. Co., 1141 N. Washington Ave., Scranton 9, Pa.

Evabrite—Opaque and transparent front surface mirrors. Semon Bache & Co., 636 Greenwich St., New York 14, N. Y.

Evalast—Electroplated Copperback mirrors. Semon Bache & Co., 636 Greenwich St., New York 14, N. Y.

Eva-Press—Vulcanizing press for rubber plate making. American Evatype Corp., 749 Osterman Ave., Deerfield, Ill.

Ever Ready—Lever paper cutter and steel chases. Ever Ready Machinists, Inc., 137 W. 19th St., New York 11, N. Y.

Ever-Ready—Power spray guns for all types of presses. Press Filter Co., 848 N. Crescent Hts. Blvd., Los Angeles 46, Calif.

Evers—Flexographic presses. Cerutti Presses of America, Inc., 121 Prospect St., P.O. Box 365, Westfield, N. Y.

Everyday — Inks. Interchemical Corp., Printing Ink Div., 67 W. 44th St., New York 36, N. Y.

Ewald—Plunger cleaner for linecomposing machines. L. Ewald Co., 7933 Gloria Ave., Van Nuys, Calif.

Ex-Static—Aerosol static eliminator. Anchor Chemical Co., Inc., 827-837 Bergen St., Brooklyn 38, N. Y.

Excello—A bright red letterpress ink for general use. Braden Sutphin Ink Co., 3650 E. 93rd St., Cleveland 5, O.

Excelorite — Mechanical negative. Davidson Corporation, Sub. Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

Excelsior—A hand printing press. W. A. Kelsey Company, 45 Crown St., Meriden, Conn.

○**Extra Hi-Speed**—Rotary newspaper presses. Walter Scott & Co., Inc., 525 South Ave., Plainfield, N. J.

Extron—Non-porous synthetic rollers for letterpress and offset. Sam'l Bingham's Son Mfg. Co., 636 S. Sherman St., Chicago 5, Ill.

EZ—Automatic index tab-cutting machine. David W. Schulkind Co., Inc., 225 W. 34th St., New York 1, N.Y.

F

Fabrikoid—Imitation leather. E. I. du Pont de Nemours & Co., Inc., Corner Tenth and Market Sts., Wilmington 98, Del.

Facekote—Protective plastic coating for engraved plates. Atlantic Zinc Works, Div. Ball Bros. Co., Inc., 210 Van Brunt St., Brooklyn 31, N. Y.

○**Face-O-Type**—Device for screening type faces. Capital Tool & Mfg. Co., 5000 Calvert Rd., College Park, Md.

Fade-print—Process for making image prints on engravers' metal. Harold M. Pitman Co., 3239 S. 51st Ave., Cicero 50, Ill.

Faico—Inks and supplies. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Federated Process Metals—Metals for all printing purposes. Federated Metals Div., American Smelting & Refining Co., 120 Broadway, New York 5, N. Y. Branches: Newark, N. J.; Pittsburgh, Pa.; St. Louis, Mo.; San Francisco, Calif.; Houston, Tex.; Los Angeles, Calif.; Philadelphia, Pa.; Whiting, Ind.

Federoid—Hard ink solvent. James I. Peck, (Reg.) 47 High St., West Orange, N. J.

Ferguson—Roller gear drive. Ferguson Machine & Tool Co., Inc., P.O. Box 5841, St. Louis 21, Mo.

Fiberstrap — Rayon reinforced kraft strapping for bundles and packages. A. J. Gerrard & Co., 400 East Touhy Ave., Des Plaines, Ill.

Fibrous Seasonal — Composition roller. Bingham Bros. Co., 406 Pearl St., New York 7, N. Y.

Figure 290—Ink handling system for news presses. Bowser, Inc., 1302 Creighton Ave., Ft. Wayne 2, Ind.

○**Film-Kleen**—Solution for Cleaning film, glass, color filters and camera lenses. Anchor Chemical Co., Inc., 827-837 Bergen St., Brooklyn 38, N. Y.

Filmotype—Letter-by-letter photographic type composing machine. Filmotype Corporation, 7500 McCormick Blvd., Skokie, Ill.

Filmotype Auto-Processor — Automatically develops, fixes and washes headings composed on the Filmotype machine. Filmotype Corporation, 7500 McCormick Blvd., Skokie, Ill.

○**Finaltrim**—For trimming curved stereotype mats. Sta-Hi Corporation, 235 W. Washington Blvd., Whittier, Calif.

Finger-touch—Lead and rule cutter. Craftsmen Machinery Co., 75 W. Dedham St., Boston 10, Mass.

Five Star—A stereotype mat. Rapid Electrotype Co., McMicken and Race Sts., Cincinnati 14, O.

Flame-Tip — Hollow drills. Lawson Company, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.

Flanol—Seamless offset dampener roller undercover. Jomac, Incorporated, 6128 N. Woodstock St., Philadelphia 38, Pa.

○**Flash**—Black ink. Flint Ink Corp., 2546 Clark Ave., Detroit 9, Mich.

Flashdri—Quick drying inks including heating apparatus. Fred'k H. Levey & Co., Inc., Printing Ink Div., 380 Madison Ave., New York 17, N. Y.

Flashdrier — High speed drying equipment for multicolor printing. Fred'k H. Levey & Co., Inc., Machinery Div., 4901 Grays Ave., Philadelphia 43, Pa.

○**Flash Ink** — Colors. Flint Ink Corp., 2546 Clark Ave., Detroit 9, Mich.

○**Fleeto**—Gummed mat backing felt Eastern Newspaper Supply Inc., 9603 Northern Blvd., Corona, 68, N. Y.

Flex-Back—Cold adhesive for gluing-off books and padding tablets. National Adhesives Div., National Starch Products Inc., 270 Madison Ave., New York 16, N. Y.

Flexbond — Padding Compound. Merrit Products Co., 50 E. 42nd St., New York, N. Y.

Flex-hose — Flexible rubber and metal connectors for reducing vibration, noise and pipe fatigue. Korfund Company, Inc., Cantiague Rd., Westbury, L. I., N. Y.

○**Flexichrome**—A process for converting black and white picture copy into color copy ready for color separation in the camera. Eastman Kodak Co., 343 State St., Rochester 11, N. Y.

Flexitol—Rollers for color printing. Godfrey Roller Co., 211 N. Camac St., Philadelphia 7, Pa.

Flexmaster—Sheet fed flexographic press. E. L. Harley, Inc., 8701 Third Ave., Brooklyn 9, N. Y.

○**Flexo** — Flexible padding glue. American Roller Co., 1342 N. Halsted St., Chicago 22, Ill.

Flexo—Stereotype metal for color printing. United American Metals Corp., 2246 W. Hubbard St., Chicago 12, Ill.

Flex-O-Coil — Process binding. Sloves Mechanical Binding Corp., 225 Varick St., New York 13, N. Y.

○**Flexocraft**—Natural or synthetic rollers for flexographic presses. Ideal Roller & Mfg. Co., 2512 W. 24th St., Chicago 8, Ill.

○**Flex-O-Felt**—Gummed mat packing felt. American Publishers Supply, Inc., 50B Salem St., Lynnfield, Mass.

Flexo Fine—Flexographic ink. General Printing Ink Co., Div. of Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

○**Flexogem**—Flexographic inks. Interchemical Corporation, Printing Ink Div., 67 W. 44th St., New York 36, N. Y.

Flexogloss—Flexographic ink. General Printing Ink Co., Div. of Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Flexo-Press—Flexographic printing units. Industrial Marking Equipment Co., Inc., 655 Berriman St., Brooklyn 8, N. Y.

Flexosheen — Flexographic ink. General Printing Ink Co., Div. of Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

○**Flexotuf**—Flexographic inks. Interchemical Corporation, Printing Ink Div., 67 W. 44th St., New York 36, N. Y.

Flextite — Flexible die stamping ink. Sinclair & Valentine Co., 611 W. 129th St., New York 27, N. Y.

○**Flinker**—Divider for ink fountains. Printing Machinery Co., 436 Commercial Sq., Cincinnati 2, O.

○**Flintex**—Halftone black ink. Flint Ink Corp., 2546 Clark Ave., Detroit 9, Mich.

○**Flint-Flex**—Flexographic or aniline inks. Flint Ink Corp., 2546 Clark Ave., Detroit 9, Mich.

○**Flintglo**—Process and offset inks. Flint Ink Corp., 2546 Clark Ave., Detroit 9, Mich.

○**Flintspray**—Anti-offset spray solution. Flint Ink Corp., 2546 Clark Ave., Detroit 9, Mich.

○**Flip-Top**—Vacuum self-contained platemaker with built-in light source. nuArc Company, Inc., 4110 W. Grand Ave., Chicago 51, Ill.

Floored Iron—Furniture for box plants. Challenge Machinery Co., 19 N. First St., Grand Haven, Mich.

FloorMaster — Industrial floor trucks. Lewis-Shepard Products, Inc., 125 Walnut St., Watertown 72, Mass.

Flux Stanlite—Type metal flux. United American Metals Corp., 2246 W. Hubbard St., Chicago 12, Ill.

Fogra K4—Offset preventing powder. Acme Gear & Machine Co., Seventh and Woods Sts., Philadelphia 3, Pa.

○**Force**—Daters and numbering machines; case numbers. Wm. A. Force & Co., 216 Nichols Ave., Brooklyn 8, N. Y.

○**Form File**—Hydraulic page and galley storage elevator. Sta-Hi Corporation, 235 W. Washington Blvd., Whittier, Calif.

Form-King—Automatic tipping and collating machine. Farrington Business Machine Corp., Industrial Park, New Bedford, Mass.

Form-Liner — For form line up. Craftsman Line-Up Table Corp., 49 River St., Waltham 54, Mass.

Form-on—Paper bookbinding tape. Mid-States Gummed Paper Div., Minnesota Mining & Mfg. Co., 6850 S. Harlem Ave., Bedford Park, Ill.

○**Form-O-Scorch** — Matrix driers. American Publishers Supply, Inc., 50B Salem St., Lynnfield, Mass.

○**Form-O-Stock**—Form lift and storage. American Publishers Supply, Inc., 50B Salem St., Lynnfield, Mass.

Fotochrome—Ink for duplicating results color photography. Bowers Printing Ink Co., 2655 W. Irving Park Rd., Chicago 18, Ill.

Fotomaster—Camera for reproportioning type reproduction proofs for making photostats and for straight camera work. Modi-Graphic, Incorporated, 215 E. Ninth St., Cincinnati 2, O.

○**Fotomat**—Character bearing element for photographic line typesetting machine. Intertype Company, Div. of Harris-Intertype Corp., 360 Furman St., Brooklyn 1, N. Y.

Fotorite—Equipment for processing contact prints for enlargements for photoengraving copy. Fotorite, Incorporated, 6424 N. Western Ave., Chicago 45, Ill.

Foto-Riter — Phototlettering machine. Foto-Riter Company, 63 S. 13th St., Minneapolis 3, Minn.; Foto-Graphic Products Co., Div. Charter Design and Mfg. Corp., 311—5th Ave., Minneapolis, Minn.

○**Fotosetter**—Photographic line-composing machine. Intertype Company, Div. of Harris-Intertype Corp., 360 Furman St., Brooklyn 1, N. Y.

○**Fototone Mat**—For halftone reproductions, hot or cold molding. Certified Dry Mat Corp., 555 Fifth Ave., New York 17, N. Y.

○**Foto-Tape** — Eastern Newspaper Supply, Inc., 9603 Northern Blvd., Corona 68, N. Y.

Fototype—Cardboard alphabets for offset-lith reproduction. Fototype Co., 1414 W. Roscoe St., Chicago 13, Ill.

○**Foundation** — Synthetic oil-proof blanket. Tingue, Brown & Co., 1765 Carter Ave., New York 57, N. Y.

Frankcolene — Cleaning fluid. Franklin Printers Supply Co., 608 Cherry St., Philadelphia 6, Pa.

Franklin—Printing catalog. Guide to printers' costs. Porte Publishing Co., 952 E. 21st St., South, Salt Lake City 6, Utah.

Free—Penetrating liquid. Certified Laboratories, Inc., P.O. Box 2493, Fort Worth 1, Tex.

Freon—Solvent. E. I. du Pont de Nemours & Co., Inc., Corner Tenth and Market Sts., Wilmington 98, Del.

Friction Fighter — Ball and roller bearings. Link-Belt Co., Prudential Plaza, Chicago 1, Ill.

Friden-Ertma — Mail inserter. Friden, Incorporated, 2350 Washington Ave., San Leandro, Calif.

Fuchs & Lang — Printing inks. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Furnival—English-made paper cutters in sizes from 35 in. to 120 in. Central States Printing Equipment Co., 611 N. Park Ave., Indianapolis 4, Ind.; 733 Stanford Ave., Los Angeles 21, Calif.

Future Foto — Cameras for all plate-making processes. R. W. Borrowdale Co., 250 West 83rd St., Chicago 21, Ill.

○**Fuzon**—Gummed stereotype packing felt. American Publishers Supply, Inc., 50B Salem St., Lynnfield, Mass.

G

Gaco — Photoengravers' resist. Jones Graphic Products Co., 320 Broadway, S. E., Albuquerque, N. M., and Graphic Arts Corp. of Ohio, 110 Ottawa St., S. E., Toledo, O.

Gather-all — Signature and sheet collators. Didde-Glaser, Incorporated, 50 Highway and W. 12th Ave., Emporia, Kan.

GBC—Loose leaf metal bindings; punching equipment and laminators. General Binding Corp., 1101 Skokie Hwy., Northbrook, Ill.

GBC—Electric collating machine. Collamatic Corporation, Div. General Binding Corp., State Hwy. No. 23. Wayne, N. J.

GBC Collamatic — Collating machines. General Binding Corp., 1101 Skokie Hwy., Northbrook, Ill.

GBC Dynacopy — Spirit duplicators. General Binding Corp., 1101 Skokie Hwy., Northbrook, Ill.

G-E—Fluorescent lights. General Electric Co., Apparatus Sales Div., One River Rd., Schenectady 5, N. Y.

G-E—Printing machinery motors, controls, heating units and metal-melting systems, timers, transformers, cables, wire, switch gear and register control. General Electric Co., Industrial Sales Operation, One River Rd., Schenectady 5, N. Y.

Gelastic—Rollers for letter and offset presses. Reeves Brothers, Inc., Vulcan Rubber Products Div., 54 Worth St., New York 14, N. Y.

Gelatine — Gelatin filters, color separators, color correction and colored sheets. Rosco Laboratories, 29 Moore St., Brooklyn 6, N. Y.

Gelb — Lineup tables, photomechanical lamps, color separation reproducer. Joseph Gelb Co., 52 Arlington St., Newark 2, N. J.

Gem—Special metal for use in electric etching machine. General Plate Makers Supply Co., 5441-55 N. Kedzie Ave., Chicago 25, Ill.

○**Gemtone**—Fast-drying silk screen poster inks. Interchemical Corporation, Printing Ink Div., 67 W. 44th St., New York 36, N. Y.

General—Electric etching machine. General Plate Makers Supply Co., 5441 N. Kedzie Ave., Chicago 25, Ill.

General—Screen process printing press. General Research & Supply Co., 572 S. Division Ave., Grand Rapids 3, Mich.

Genie — Screen process printing press. Lawson Printing Machine Co., 4453 Olive St., St. Louis, Mo.

Georgian-Silver — Inks. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Giant—Machine for casting type, quads, spaces and furniture (for spacing and to serve as base for mounting cuts) in all sizes from 14 to 72 pt. Lanston Monotype Co., Div. Lanston Industries, Inc., P.O. Box 4768, Philadelphia 34, Pa.

○**Giant Mat Roller**—Machine used by larger metropolitan papers for black and white and color mat. Goss Company, Div. Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

Gilbertville—Roll cutting machine. Paper Converting Machine Co., 2300 S. Ashland Ave., Green Bay, Wis.

Glas-print — Process, negative to positive, or vice versa, on glass, by contact. Harold M. Pitman Co., 3239 S. 51st Ave., Cicero 50, Ill.

○**Glazcote** — Ink conditioner for scratchproof finish. Central Compounding Co., 1718 N. Damen Ave., Chicago 47, Ill.

Glaze-off—Solvent for removing glaze from offset press blankets. Litho Chemical & Supply Co., Inc., 46 Harriet Pl., Lynbrook, N. Y.

Glider—Camera for Graphic Arts reproduction work. W. A. Langford Co., 10114 S. Crandon Ave., Chicago 17, Ill.

○**Glider Trim-O-Saw** — Composing room saw-trimmer. Hammond Machinery Builders, Inc., 1600 Douglas Ave., Kalamazoo 54, Mich.

Globe—Numbering machines and numbering devices. Ameurope, Incorporated, 1199 Broadway, New York 1, N. Y.

Glo-Brite—Inks. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

○**Glo-Ray**—Gloss inks. Interchemical Corp., Printing Ink Div., 67 W. 44th St., New York 36, N. Y.

Glostone—High-gloss printing inks. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Gluemaster—Gluing machine. Kenneth J. Moore & Co., 1778 W. Estes Ave., Chicago 26, Ill.

Godfrey Super—Printers' composition rollers, rubber rollers. Godfrey Roller Co., 211 North Camac St., Philadelphia 7, Pa.

Goerz Red Dot Artar—Photo-lens for photoengravers and lithographers. Goerz, C. P., American Optical Co., 461 Doughty Blvd., Inwood 96, N. Y.

Go-Getter—Electric lift truck. Revolvator Company, 2096 Tonnele Ave., North Bergen, N. J.

○**Gold**—Tympan drawsheet, 0.012 in. gauge, skivered surface. Tingue, Brown & Co., 1765 Carter Ave., New York 57, N. Y.

Golden Arrow—Bronzing machine. Kidder Press Co., Inc., Dover, N. H.

Gold Seal—Press blankets. Dayco Corporation, Printing Products Div., 2001 Janice Ave., Melrose Park, Ill.

○**Gold Seal**—Carbide routing bits for plastic and metal. Geo. Tarpley Co., P.O. Box 245, Chesterland, Ohio.

Goldsheen—Metallic inks. General Printing Ink Co., Div., Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Golveneer—Inks. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Goodrich — Offset rollers. B. F. Goodrich Industrial Products Co., Akron 18, O. (Niles & Nelson, Inc., 75 West St., New York 6, N. Y., exclusive distributors.)

Goodrich — Printers' rollers. Niles & Nelson, 75 West St., New York 6, N. Y.

Goodrich—Relief printing materials; engraving rubber; unvulcanized printing rubbers for molded rubber plates; sponge rubber; adhesive fabrics and rubber cements for bonding rubber plates to wood mount or metal saddles. B. F. Goodrich Industrial Products Co., 500 S. Main St., Akron 18, O.

Goodyear—Black synthetic face felt, synthetic intermediate, high speed red top under blankets for newspaper presses. Goodyear Tire & Rubber Co., 545 Orchard St., New Bedford, Mass.

Go Prene—Synthetic rubber rollers, litho and offset. Godfrey Roller Co., 211 North Camac St., Philadelphia 7, Pa.

○**Goss** — Flatbed web, newspaper, magazine, color and rotogravure presses. Stereotype equipment. The Goss Company, Div. of Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

○**Goss-Gravure**—Roll feed rotogravure press. The Goss Company, Div. of Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

○**Goss-Materials Handling System**—Reelroom, pressroom and mailroom equipment; truck, conveyor, mail chute, roll handling equipment, etc. Goss Company, Div. Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

○**Goss-Reel-Tension-Paster** — Automatic web splicing device. The Goss Company, Div. of Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

○**Goss-Speedry**—Rotogravure press. The Goss Company, Div. of Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

○**Goss-Star Stack-Diverter** — Mailroom conveyor system. Goss Company, Div. Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

○**Goss-Starwrapper**—Under wrapper for newspaper bundles. Goss Company, Div. Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

○**Goss-Torstar**—Mailroom handling equipment. Goss Company, Div. Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

○**Goss-Varistacker** — Newspaper counter and stacker for mailroom. Goss Company, Div. Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

○**Goss-Wallastar** — Automatic bundler. Goss Company, Div. Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

○**G-P (General Purpose)** — Typographical numbering machines. Wm. A. Force & Co., 216 Nicholas Ave., Brooklyn 8, N. Y.

GPI—Printing inks. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

○**Graco**—Pumps for pumping glue, ink and other materials. Gray Company, Inc., 1036 Graco Sq., Minneapolis 13, Minn.

○**Graeber**—Stringer and knotter for stringing booklets. Shipping and merchandise tags. Graeber Stringing & Wiring Machine Co., 375 Eleventh Ave., Paterson 4, N. J.

Grafarc—Arc lamps for photoengraving offset and silk screen. The Strong Electric Corp., 87 City Park Ave., Toledo 1, O.

Grafa-Tone Screen—Special design photoengraving screen. Graphic Photo Engraving Co., Inc., 207 W. 25th St., New York 1, N. Y.

Graham—Variable speed transmission. Graham Transmissions Inc., Menomonee Falls, Wis.

Grammar—Wax offset preventing spray. Acme Gear & Machine Co., Seventh and Wood Sts., Philadelphia 6, Pa.

Graph — Black negative opaque. Litho Chemical & Supply Co., Inc., 46 Harriet Pl., Lynbrook, N. Y.

Graph-Air—Graphite gun lubricator for line-casting machines. Joseph Dixon Crucible Co., 167 Wayne St., Jersey City 3, N. J.

○**Graphic Rollers, Ideal**—Non-meltable glue and glycerine rollers. Ideal Roller & Mfg. Co., 2512 W. 24th St., Chicago 8, Ill.

Graphotype—Type embossing machines. Addressograph-Multigraph Corp., 1200 Babbitt Rd., Cleveland 17, O.

○**Graton** — Direct pressure and transfer stereotype mat. Wood Flong Corp., Hoosick Falls, N. Y.

○**Graytone** — Lithographic rollers. Ideal Roller & Mfg. Co., 2512 W. 24th St., Chicago 8, Ill.

○**Grease No. 844**—Roller, ball bearing, and cam grease for Graphic Arts equipment. Anchor Chemical Co., 827-837 Bergen St., Brooklyn 38, N. Y.

Green Cor — Kraft and colored kraft gummed tapes, gummed Hollands, gummed cloth and gummed sisal tapes. Mid-States Gummed Paper Co., 6850 S. Harlem Ave., Bedford Park, Ill.

Green Seal — Pastes and glues. Green's Paste Works, 200 Liverpool Rd., Liverpool, N. Y.

Griptite—A label adhesive. Paisley Products, Inc., 1770 Canalport Ave., Chicago 16, Ill.

Griptite—A stereotype prepared packing felt. United Stereotype Supply Corp., P. O. Box 38, W. Lynn, Mass.

○**Griptite** — Autoplate drive belt. American Publishers Supply, Inc., 50B Salem St., Lynnfield, Mass.

Grob—Band sawing machine. Harold M. Pitman Co., 3239 S. 51st Ave., Cicero 50, Ill.

Groton—Treated tympan paper. Hollingsworth & Vose Co., East Walpole, Mass.

○**G-W**—Pneumatic lowering machine for handling newsprint rolls. Gifford-Wood Co., One Hudson Ave., Hudson, N. Y.

H

Haberule Visual Copy-Caster — Printers' copyfitting system. Haberule Company, Wilton, Conn.

Hadego — Phototypesetting machine. Amsterdam Continental Types & Graphic Equipment, Inc., 268 Fourth Ave., New York 10, N. Y.

Haida — Aniline presses. Special machines for making carbon paper, inked ribbons and foil. Coloring and laminating, gumming and varnishing. Hot wax spot carbonizer. Haida Engineering Co., 34-11 Vernon Blvd., Long Island City 6, N. Y.

Halm Jet Press—Card and envelope printing press. Halm Instrument Co., Inc., Glen Head Rd., Glen Head, L. I., N. Y.

Hamilton—Composing room equipment, wood type, poster boards, form lockup furniture, backing lumber and engraving woods. Hamilton Manufacturing Co., 13-16—18th St., Two Rivers, Wis.

Hamilton—Rotary printing presses, slitters, perforators, punches, etc. Stereotype casting boxes. The Hamilton Tool Co., Ninth and Hanover, Hamilton, O.

Hammer — Photographic film for photomechanical reproduction processes, photographic dry plates. Consolidated - Hammer Dry Plate & Film Co., 1112 N. Homan Ave., Chicago 51, Ill.

○**Hammond**—Composing room saw trimmers and stereotype flat casting boxes, routers and shavers. Hammond Machinery Builders, Inc., 1600 Douglas Ave., Kalamazoo 54, Mich.

Hand-vibrograph—Hand held permanently recording vibration meter. Korfund Company, Inc., Cantiague Rd., Westbury, L. I., N. Y.

H & V Jute Tympan — Treated tympan paper. Hollingsworth & Vose Co., East Walpole, Mass.

○**Handy**—Newspaper files. H. B. Rouse & Co., 2214 North Wayne Ave., Chicago 14, Ill.

Handy Gluer—Strip or edge gluer. Pavyer Printing Machine Works, 600 S. Broadway, St. Louis 2, Mo.

○**Handy-Oil**—For lubricating numbering machines. Anchor Chemical Co., Inc., 827-837 Bergen St., Brooklyn 38, N. Y.

Hardshell—Halftone inks. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Hard-Tex—Metal decorating inks. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Hardtop—Non-rubbing inks. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

○**Harris**—Offset presses and letterpresses. Harris-Seybold Company, Div. Harris-Intertype Corp., 4510 E. 71st St., Cleveland 5, O.

○**Harris Key Register System**—A system of registering sheets on offset press. Harris-Seybold Company, Div. of Harris-Intertype Corp., 4510 E. 71st St., Cleveland 5, O.

Harvest—Yellow offset ink. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Has-el-Ite—Plastic base for mounting rubber plates. Lockwood Company, 125 N. Fifth St., Atchison, Kan.

○**HCM**—Offset and cylinder letterpresses. HCM Corporation, 80 Varick St., New York 13, N. Y.

Headliner—Photolettering machine. Vari-Typer Corporation, 720 Frelinghuysen Ave., Newark 5, N. J.

○**Headliner Mark I** — Newspaper printing press; prints up to 60,000 p.p.h. Goss Company, The, Div. Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

○**Headliner Mark II** — Newspaper printing press; prints up to 70,000 p.p.h. Goss Company, The, Div. Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

○**Heavy Duty 40** — Paper cutter. Harris-Seybold Co., Div. of Harris-Intertype Corp., 4510 E. 71st St., Cleveland 5, O.

HECTOmasterGRAPH—Hectograph master copy sets. General Manifold & Printing Co., Franklin, Pa.

○**Heidelberg**—Platen and cylinder presses. Heidelberg Automatic presses. (See Manufacturers' Index).

Heinz—Portable, 12-station, manually operated collating machine. A. P. Heinz Co., 2422 Lunt Ave., Chicago 45, Ill.

Hempel—Quoins and keys. H. A. Hempel, 586 Tonawanda St., Buffalo 7, N. Y.

○**Henderson Cylinder Etching Equipment.** Integrated equipment for photoprinting and etching gravure and typographic cylinders. American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.

○**Henderson Intaglio Halftone Process** — A process for producing dot images suitable for gravure printing, similar to "invert" halftone. American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.

Herrick — Inks. Halftone blacks, non-scratch blacks, dull blacks, process colors, process web-printing colors. William C. Herrick Ink Co., Inc., One Maple St., East Rutherford, N. J.

○**Hess & Barker**—Two, three or four color roll feed rotary press with hydraulic rewind. Electrotyping and stereotype finishing machines. Color plate register system. Hess & Barker, 930 Washington Ave., Philadelphia 47, Pa.

Hidensity — Deep etch sensitive coating. Lithoplate, Incorporated, Sub. of Harris-Intertype Corp., 1449 Industrial Park St., Covina, Calif.

High-Speed—Drawsheet for newspaper presses. Goodyear Tire & Rubber Co., 1144 E. Market St., Akron 16, O.

Hi-Gloss—Printing ink. Pope & Gray, Inc., 17 Industrial West, Allwood, Clifton, N. J.

Hi-Gloss*—Varnish. Pope & Gray, Inc., 17 Industrial West, Allwood, Clifton, N. J.

○**Hi-Lo**—Stereotype chase. Chesley F. Carlson Co., 2240 Edgewood Ave., Minneapolis 26, Minn.

○**Hi-quality**—Steel stereotype molding sheet. American Publishers Supply, Inc., 50B Salem St., Lynnfield, Mass.

Hi-Speed—Drilling machine. Lawson Company, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.

○**Hi-Speed**—Paper base strip film. Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.

○**Hi-Speed**—Quoins. Challenge Machinery Co., 19 N. First St., Grand Haven, Mich.

Hitch-Hiker — Folder attachment. Dexter Company, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.

Hi-Transfer—Lithographic printing inks. Bowers Printing Ink Co., 2655 W. Irving Park Rd., Chicago 18, Ill.

Hobbs—Die cutting press. Hobbs Mfg. Co., 26 Salisbury St., Worcester 5, Mass.

○**Hoe**—Color convertible and colormatic newspaper printing presses. R. Hoe & Co., 910 E. 138th St., New York 54, N. Y.

○**Hoe Lithomaster** — Webfed offset presses. R. Hoe & Co., Inc., 910 E. 138th St., New York 54, N. Y.

○**Hoe Lithomatic** — Webfed offset presses. R. Hoe & Co., Inc., 910 E. 138th St., New York 54, N. Y.

○**Hoe**—Newspaper, magazine, multicolor, rotogravure, metal decorating, and offset presses. Stereotype machinery. R. Hoe & Co., Inc., 910 E. 138th St., New York 54, N. Y.

○**Hoe Super-Production** magazine and rotogravure presses — R. Hoe & Co., Inc., 910 E. 138th St., New York 54, N. Y.

Hoerner—Type-high machine, type-high plane and shuteboard with attachment for beveling plates for use on patent bases. Challenge Machinery Co., 19 N. First St., Grand Haven, Mich.

○**Hohner** — Hand printing press. American Printing Equipment & Supply Co., 42-25 Ninth St., Long Island City 1, N. Y.

Holdfast—Liquid drier. Sinclair & Valentine Co., 611 W. 129th St., New York 27, N. Y.

○**Holdfast**—Non-scratch ink. Interchemical Corp., Printing Ink Div., 67 W. 44th St., New York 36, N. Y.

Holdfast—Paper hangers for conditioning paper. Southworth Machine Co., 30 Warren Ave., Portland 5, Me.

Hold-Fast — Grippers, auxiliary fingers and extensions for letterpress printing presses. Chester L. Lance Co., 620 Browder St., Dallas 1, Tex.

Honeycomb — Original Blatchford honey comb base for plate mounting and registering. National Lead Co., 111 Broadway, New York 6, N. Y.

○**Honig**—Rule and slug cutter. Universal Mono-Tabular Corp., 706 Olive St., Dallas 1, Tex.

Horizontal — Medium size two-revolution flatbed press. Miehle Company, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.

○**Hot Melt**—Equipment for coating paper and similar substances with thermoplastic material for protection and better wearing qualities. Standard Process Corp., 2704 W. Roscoe St., Chicago 18, Ill.

Hot Spot Carbonizer — J. Curry Mendes Corp., 1 Curry Lane, Canton, Mass.

H. S. — Roller for newspapers. Dayton Rubber Co., 2380 Riverview Ave., Dayton 7, O.

○**HS**—Symbolic abbreviation of firm name. Harris-Seybold Co., Div. of Harris-Intertype Corp., 4510 E. 71st St., Cleveland 5, O.

Humiset—Moisture set ink. Hill-Hentschel Company, 3928 Clayton Ave., St. Louis 10, Mo.

Hunt—Chemicals for photoengraving and offset platemaking. Philip A. Hunt Co., Palisades Park, N. J.

Hurletron—Electronic color register equipment for gravure, offset and letterpress web presses; printing press drives and controls. Hurletron, Incorporated, Electric Eye Equipment Div., 1938 East Fairchild St., Danville, Ill.

Hurletron Process—System of preparing gravure resists utilizing rotofilm. Hurletron, Incorporated, Electric Eye Equipment Div., 1938 E. Fairchild St., Danville, Ill.

Hush-a-duct—Device for reducing air-borne noise level in air-conditioning ducts. Korfund Company, Inc. Cantiague Rd., Westbury, L. I., N. Y.

Hustler — Vacuum frame. Miller-Trojan Co., Inc., 3 N. Ridge Ave., Troy, O.

○**Hydraquadder**—Hydraulic quadder for Linotypes. Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

Hydraulic — Lift truck, handlift and foot-lift operation. Lewis-Shepard Sales Corp., 125 Walnut St., Watertown 72, Mass.

Hydrill—Automatic single spindle drill. Super Speed, Inc., 742 S. Sherman St., Chicago 5, Ill.

Hydro — Corner cutter. Super Speed, Inc., 742 S. Sherman St., Chicago 5, Ill.

Hydro—Oil inks to approximate water color inks. Triangle Ink & Color Co., 329 E. 29th St., New York 17, N. Y.

○**HydroCaster** — Hydraulic electrotype plate caster. Monomelt Company, Inc., The, 1611 Polk St., N.E., Minneapolis 13, Minn.

Hydro-Etch—Used either as offset plate or fountain etch. Lithoplate, Incorporated, Sub. of Harris-Intertype Corp., 278 N. Arden Dr., El Monte, Calif.

Hydrogum—For gumming up offset press plates or in fountain solutions. Lithoplate, Incorporated, Sub. Harris-Intertype Corp., 278 N. Arden Dr., El Monte, Calif.

Hydroelectric—Electric powered lift trucks. Lift Trucks, Inc., 2425 Spring Grove Ave., Cincinnati 14, O.

Hydro-Pack — Power conversion unit for lever paper cutters. Super Speed, Inc., 742 S. Sherman St., Chicago 5, Ill.

Hydry—Steam-set inks. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Hykias—Transfer paper. J. H. & G. B. Siebold, Inc., 150 Varick St., New York 13, N. Y.

Hykiass—Equipment and supplies for offset lithography. J. H. & G. B. Siebold, Inc., 150 Varick St., New York 13, N. Y.

○**Hypothiolate**—Wetting agent for ink makers only. Central Compounding Co., 1718 N. Damen Ave., Chicago 47, Ill.

Hypromatic—Rotary and flat-bed presses for offset, dry offset, aniline, rotogravure printing. Young Engineering Co., 2435 N. Sheffield Ave., Chicago 14, Ill.

Hypro-slit—Slitters and rewinders. Young Engineering Co., 2435 N. Sheffield Ave., Chicago 14, Ill.

○**Hyrote**—Color rotogravure presses, coating and laminating machines, waxing machines. Miller Printing Machinery Co., 1103 Reedsdale St., Pittsburgh 33, Pa.

Hytin—For maintaining type metal at formula. United American Metals Corp., 2246 W. Hubbard St., Chicago 12, Ill.

I

Ideal—An endless saw belt for Junior Autoplate machine. United Stereotype Supply Corp., P.O. Box 38, W. Lynn, Mass.

Ideal—Box stitchers. Dexter Company, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.

Ideal—Circular saws. John Royle & Sons, 10 Essex St., Paterson 3, N. J.

○**Ideal**—Curved plate routing and matrix rolling machines. Walter Scott & Co., Inc., 525 South Ave., Plainfield, N. J.

○**Ideal**—Form trucks. H. B. Rouse & Co., 2214 N. Wayne Ave., Chicago 14, Ill.

Ideal—Red fiber and bakelite molding board. Coyne & Paddock, Inc., 40-09 21st St., Long Island City 1, N. Y.

Ideal Best-Test—Dispensers. Union Rubber & Asbestos Co., 232 Allen St., Trenton, N. J.

○**Ideal Rollers**—Vulcanized oil rollers for typographic distributors, proof, photoengravers, hand rollers and lithographic press rollers. Ideal Roller & Mfg. Co., 2512 W. 24th St., Chicago 8, Ill.

Illinois—Zinc offset plates. Illinois Zinc Co., 2959 W. 47th St., Chicago 32, Ill.

○**Imperial** — Goss newspaper 3:2 folder. Goss Company, Div. Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

○**Imperial**—Line and typesetting machine metal, stereotype and electrotype metal. Imperial Type Metal Co., 1800 S. 54th Ave., Chicago 50, Ill.; 3400 Aramingo Ave., Philadelphia 34, Pa.

○**Imperial**—Polished zinc plates for photoengraving. Imperial Type Metal Co., 1800 S. 54th Ave., Chicago 50, Ill.; 3400 Aramingo Ave., Philadelphia 34, Pa.

○**Imperial** — Stereotype molding creeper. American Publishers Supply, Inc., 50 B Salem St., Lynnfield, Mass.

Imperial—Water fountain solution concentrate. Litho Chemical & Supply Co., Inc., 46 Harriet Pl., Lynbrook, N. Y.

○**Imprestomat**—Cold molding mat for color, job, magazine work. Certified Dry Mat Corp., 555 Fifth Ave., New York 17, N. Y.

○**Improved Satisfaction**—Drawsheet 0.024 in. gauge. Coated with Cavalprene on a fabric that has been impregnated with Neoprene. Tingue, Brown & Co., 1765 Carter Ave., New York 57, N. Y.

Impsco—Humidifier. Abbeon Supply Co., 179-15 Jamaica Ave., Jamaica 32, N. Y.

Incandescent Quartz Line—Incandescent lighting for camera copyboard illumination. American Speedlight Corp., 63-01 Metropolitan Ave., Middle Village 79, L. I., N. Y.

Inc-O-Ink — Printing and lithographing inks. The Inco Company, 2372 W. Seventh St., Cleveland 13, O.

Inc-O-Lin — Reducer. The Inco Company, 2372 W. Seventh St., Cleveland 13, O.

Inco-Solvent — Type cleaner and roller wash. The Inco Company, 2372 W. Seventh St., Cleveland 13, O.

Inc-O-Wax — Wax compound for process inks. The Inco Company, 2372 W. Seventh St., Cleveland 13, O.

Indian—Remelt furnace, continuous operation. United American Metals Corp., 2246 W. Hubbard St., Chicago 12, Ill.

Indian Head Copper — Copper plates for photoengraving. Atlantic Zinc Works, Div. Ball Bros. Co., Inc., and Rolled Plate Metal Co., 210 Van Brunt St., Brooklyn 31, N. Y.

Industron — Stereotype electronic mat preshrinker. Industron Corporation, 55 Needham St., Newton Highlands 61, Mass.

Infrabeam — Photoelectric control using modulated infrared radiation. Cramer Controls Corp., 100 Saybrook Rd., Centerbrook, Conn.

Ink-Dri—Additive which speeds drying of offset ink. Litho Chemical & Supplying Co., Inc., 46 Harriet Pl., Lynbrook, N. Y.

○**Inkmaster**—Typograph vulcanized oil distributors. Ideal Roller & Mfg. Co., 2512 W. 24th St., Chicago 8, Ill.

○**Inkote** — Anti-skinning spray. Anchor Chemical Co., Inc., 827-837 Bergen St., Brooklyn 38, N. Y.

○**Ink-Pak** — Portable ink container used with Goss Headliner Mark II press. Goss Company, Div. Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

○**Insta-Lith**—Offset ink. Flint Ink Corp., 2546 Clark Ave., Detroit 9, Mich.

Insurance Policy Black — Bond printing ink. Fred'k H. Levey Co., Inc., Printing Ink Div., 380 Madison Ave., New York 17, N. Y.

○**In-tag**—Intaglio or gravure inks, overprint lacquer. In-tag Div., Interchemical Corp., 67 W. 44th St., New York 36, N. Y.

International — Halftone screens. Moore Laboratories, 70 W. Montcalm Ave., Detroit 1, Mich.

○**Intertype** — Linecasting machines. Intertype Company, Div. of Harris-Intertype Corp., 360 Furman St., Brooklyn 1, N. Y.

Invis-O—Process binding. Sloves Mechanical Binding Co., 601 W. 26th St., New York 13, N. Y.

Ionostat—Instrument for determining existence of static and for measuring the degree. United States Radium Corp., Morristown, N. J.

Ionotron Static Eliminator—Static eliminating device for printing machinery. United States Radium Corp., Morristown, N. J.

○**IPI** — Lithographic printing inks. Interchemical Corp., Printing Ink Div., 67 W. 44th St., New York 36, N. Y.

○**IRC**—Printing rollers. Ideal Roller & Mfg. Co., 2512 W. 24th St., Chicago 8, Ill.

Iron Fireman — Automatic coal burners for metal furnaces. Iron Fireman Mfg. Co., 3170 W. 106th St., Cleveland 11, O.

Ironsides—Tympan paper. Cromwell Paper Co., 4801 Whipple St., Chicago 32, Ill.

I. S. — Jogging machine. Ilyn Scheinker, 656 Broadway, New York 12, N. Y.

Isolith—Offset press with refrigerated cylinder. Miehle Company, The, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.

J

JPS—Ball bearing pillow blocks. Link-Belt Co., Dept. 66-PPL, Prudential Plaza, Chicago 1, Ill.

Jack Lift — Multiple stroke mechanical lift trucks. Lewis-Shepard Products, Inc., 125 Walnut St., Watertown 72, Mass.

Jacques—Slitter and rewinder and hand and power shears. Hobbs Mfg. Co., 26 Salisbury St., Worcester 5, Mass.

○**Jampol** — Conveyors, drops and tables. Jampol Corporation, 728—61st St., Brooklyn 20, N. Y.

JCM — One-time carbon binding machine and collating machines. J. Curry Mendes Corp., New Bedford Industrial Park, New Bedford, Mass.

Jellitac—Wheat paste. Arthur S. Hoyt Co., Inc., 20 Jerusalem Ave., Hicksville, L. I., N. Y.

○**Jet-Grease**—Aerosol lubricant. Anchor Chemical Co., Inc., 827-837 Bergen St., Brooklyn 38, N. Y.

○**Jet Line** — Layout and stripping tables. nuArc Company, Inc., 4110 W. Grand Ave., Chicago 51, Ill.

Jet 20—Perforating machine. F. P. Rosback Co., 225 Fifth St., Benton Harbor, Mich.

○**Jewel**—Offset press. HCM Corporation, 80 Varick St., New York 13, N. Y.

JGP—Deep-etch chemicals. Jones Graphic Products Co., 320 Broadway, S.E., Albuquerque, N. M.

Jiffy — Padding press. Gibson Specialties, 6333 S. Ashland Ave., Chicago 36, Ill.

Jiffy — Surface plate developing ink. Litho Chemical & Supply Co., Inc., 46 Harriet Pl., Lynbrook, N. Y.

J. M. Duralumin — Newspaper base. Jack Moore, 560 Eastland Rd., Berea, O.

J. M. Spacemaker — Newspaper turtles. Jack Moore, 560 Eastland Rd., Berea, O.

JogAway—Paper jogging machine. The M. L. Abrams Co., 1841 Prospect Ave., Cleveland 15, O.

Johnson—Padding compound and glue. Wm. R. Johnson Co., Inc., 3131 Western Ave., Seattle 1, Wash.

○**Johnson Perfection** — Gas burner sheet heater. J. E. Doyle Co., 1220 W. 6th St., Cleveland 13, O.

Jomac — Offset dampener roller cleaner and dryer; roller coater. Jomac, Incorporated, 6128 N. Woodstock St., Philadelphia 38, Pa.

○**Jones**—Automatic press web tension governor. Walter Scott & Co., Inc., 525 South Ave., Plainfield, N. J.

Jordan Feeder—Feeds metal into line and typesetting machines and lead and rule casters on continuous chain. United American Metals Corp., 2246 W. Hubbard St., Chicago 12, Ill.

Journeyman—Printing press. Puglisi-Dutro, Inc., 117 W. Ninth St., Los Angeles 15, Calif.

Jubilee — Etching machine. Axel Holmstrom Etching Machines, 2555 Carpenter St., Philadelphia 46, Pa.

Junior — Lead and rule cutter. Craftsmen Machinery Co., 75 W. Dedham St., Boston 10, Mass.

Junior and Senior — Stereotype matrix sealing tape moistener. United Stereotype Supply Corp., P. O. Box 38, W. Lynn, Mass.

Justowriter—Machine for typing copy for photo-offset reproduction from a strip of perforated tape. Friden, Incorporated, 2350 Washington Ave., San Leandro, Calif.

Justrite — Non-explosive safety benzine cans, and oily waste cans. Justrite Mfg. Co., 2061 Southport Ave., Chicago 14, Ill.

K

K & B—Box, carton, package and paper finishing machinery. M. D. Knowlton & Co., 28 Industrial St., Rochester 14, N. Y.

Kast—Collating and gathering machine. The Dexter Company, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.

Keese-Seal—Printing and embossing press. Durbrow & Hearne, Inc., 12 Wooster St., New York 13, N. Y.

Kelly — Printing inks. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Kelly Kurve—Oiled and unoiled tympan paper for all job cylinder and other presses. Triplet Gauge, 14 Vandewater St., New York 38, N. Y.

Kelsey—Small hand and motor operated platen presses. W. A. Kelsey Co., 45 Crown St., Meriden, Conn.

Kem-Lon—Wipe-on surface plate chemicals. Litho Chemical & Supply Co., Inc., 46 Harriet Pl., Lynbrook, N. Y.

○**Kemp**—Immersion melting system for stereotyping. C. M. Kemp Mfg. Co., 405 E. Oliver St., Baltimore 2, Md.

Kem-Screen—Process enamel inks. The Sherwin-Williams Co., Graphic Arts Div., 101 Prospect Ave., N. W., Cleveland 1, O.

○**Kenro** — Graphic Arts, process, photocopy, and lateral reverse cameras. Kenro Graphics, Inc., Horsehill Rd., Cedar Knolls, N. J.

Kensol—Gold stamping and embossing press. Kensol-Olsenmark, Inc., 124 White St., New York 13, N. Y.

Kidde—Fire prevention and burglar alarm equipment. Walter Kidde & Co., Inc., 657 Main St., Belleville 9, N. J.

Kidde Atmo—Kidde Ultrasonic & Detection Alarms Div. Walter Kidde & Co., Inc., 657 Brighton Rd., Clifton, N. J.

Kidder—Straight and interchangeable cylinder rotary letterpress rubber plate presses. Kidder Press Co., 121 Broadway, Dover, N. H.

King—Press. The Kelsey Co., 45 Crown St., Meriden, Conn.

KleanKarbon—Carbon papers. General Manifold & Printing Co., Franklin, Pa.

○**Klean Quick**—Press washup compound. Interchemical Corp., Printing Ink Div., 67 W. 44th St., New York 36, N. Y.

Kleen Cut—Rubber and linoleum mounting blocks, cutter sticks, reglets and furniture, cherry and basswood mounting blocking. Irwin Manufacturing Co., Inc., Main St., Garland, Pa.

Kleen-Stik—An all-over gummed stock. Kleen-Stik Products, Inc., 7300 W. Wilson Ave., Chicago, Ill.

○**Kleenwell** — Cleaner for matrices. Star Parts, Inc., 2 S. Main St., South Hackensack, N. J.

○**Klischograph** — Electronic engraving machines. HCM Corporation, 80 Varick St., New York 13, N. Y.

Kluge—Automatic feeder and automatic platen press; magnetic ink printing press. Brandtjen and Kluge, Inc., 653 Gaultier, St. Paul 3, Minn.

Kni—Offset plate wax to sharpen and increase life of offset plates. Bowers Printing Ink Co., 2655 W. Irving Park Blvd., Chicago 18, Ill.

Knoxall — Press blankets, roller covering. Edward H. Best & Co., P.O. Box 1752, Boston 5, Mass.

○**Kodachrome**—Direct color photographic film for making process plates. Eastman Kodak Co., 343 State St., Rochester 4, N. Y.

○**Kodagraph** — Films and plates. Eastman Kodak Co., 343 State St., Rochester 4, N. Y.

○**Kodalith** — Transparent stripping film. Eastman Kodak Co., 343 State St., Rochester 4, N. Y.

○**Kopreote**—Hot top enamel. Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.

○**Kopr-Matic** — Powderless copper etching machine. Chemco Photoproducts Co., Inc., Glen Cove, N. Y.

○**Kopr-Top**—Hot top enamel. Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.

Korfund Vibration Isolators—For isolating stationary machinery against vibration and noise. Korfund Co., Inc., 48-15 32nd Pl., Long Island City 1, N. Y.

○**Korker**—Firm underpacking blanket for rotary newspaper presses. Tingue, Brown & Co., 1765 Carter Ave., New York 57, N. Y.

Koroseal—Plastic. B. F. Goodrich Industrial Products Co., 500 S. Main St., Akron 18, O.

○**Koriath**—Stereo base saw. Korthe Engineering Co., 9353 Seymour Ave., Schiller Park, Ill.

○**Kotavachrome Professional Prints**—Made from Kodachrome professional film transparencies. Eastman Kodak Co., 343 State St., Rochester 4, N. Y.

Krause — Round corner cutters. Altair Machinery Corp., 55 Vandam St., New York 13, N. Y.

Kreonite—Fibre glass sinks and trays for platemakers. Kreonite, Incorporated, P.O. Box 2099, Wichita, Kan.

Kromo-Lite—A process for treating copy for automatically dropping out highlights from wash drawings in photoengraving and offset halftone negatives. Eastern Graphic Arts Supply Co., Inc., 509 W. 56th St., New York 19, N. Y.

Kutrimmer—Paper cutter. Michael Lith Sales Corp., 145 W. 45th St., New York 36, N. Y.

Kuvaroll—Seamless cloth covered rollers. Wm. C. Hart Co., 137 Greene St., New York 12, N. Y.

Kwic-Klean—Matrix reference rubber. Joseph Dixon Crucible Co., 167 Wayne St., Jersey City 3, N. J.

Kwik—Blanket fix. Rexon Corporation, 319 E. Washington Blvd., Los Angeles, Calif.

Kwik—Blanket fix. William Recht Co., Inc., 50 Church St., New York 7, N. Y.

○**Kwikplate** — Vacuum printing frame for use with pre-sensitized plates. American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.

Kwikprint — Foil stamping machine. Altair Machinery Corp., 55 Vandam St., New York 13, N. Y.

L

Lacey-Luci—Camera for making line and halftone negatives, silk screen positives, photo copies and burning-in paper, plastic and aluminum offset plates. Lacey-Luci Products Co., 52-58 Arlington St., Newark 2, N. J.

Lake Baler—Waste material baling presses. Lake Engineering Co., 312 Gostlin St., Hammond, Ind.

Lake Erie Acraplates — Molded rubber printing plates and resinous matrices. Lake Erie Machinery Corp., P.O. Box 68, Kenmore Sta., Buffalo 17, N. Y.

Lamson—Ink and overlay knives, makeready knives. Lamson & Goodnow Mfg Co., Shelburne Falls, Mass.

Lanston — Typecasting machines, photocomposing machines, engraving, offset, gravure and silk screen machines and equipment. Lanston Monotype Co., Div. Lanston Industries, Inc., P. O. Box 4768, Philadelphia 34, Pa.

Lanston M-H — Vertical step and repeat machine. Lanston Monotype Co., Div. Lanston Industries. Inc., P. O. Box 4768, Philadelphia 34, Pa.

Latham Monitor—Wire stitching machines. Bostitch, Inc., East Greenwich, R. I.

Laureate—Platen printing presses. Thomson-National Press Co., Dean Ave., Franklin, Mass.

Lawson—Power driven silk screen press. Lawson Printing Machine Co., 4453 Olive St., St. Louis 8, Mo.

Lawson—Autospacer cutters, feed trimmers, book trimmers, grinding machines, paper cutters, mill trimmers, paper drills and slotters. The Lawson Company, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.

○**Leader**—Cork molders. American Publishers Supply, Inc., 50B Salem St., Lynnfield, Mass.

○**Leak-Proof**—Ink fountain divider. Printing Machinery Co., The, 436 Commercial Sq., Cincinnati 2, O.

Leedal — Stainless steel sinks, trays, tables and cabinets for Graphic Arts use. Leedal, Incorporated, 2929 S. Halsted St., Chicago 8, Ill.

Lectro-Stik—Wax base adhesives applied with electric applicator. Lectro-Stik Co., 4545 N. Clark St., Chicago 40, Ill.

○**Legibility Group**—A group of type faces designed for extra legibility for use in publication work. Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

○**Lens-O-Matic**—Automatic halftone exposure control which automatically and gradually closes a diaphragm blending the various tones, highlight, middletone and shadows. American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.

Leslie—Paper conditioner. Tompkins Printing Equipment Co., 712 S. Clark St., Chicago 5, Ill.

Lev-elosto Damper—Universal vibration dampening isolation media. Korfund Company, Inc., Cantiague Rd., Westbury, L. I., N. Y.

Levelators — Hydraulic lift for elimination of ramps and for use where vertical movement is required. Rotary Lift Co., Div. Dover Corp., 1054 Kansas St., Memphis 2, Tenn.

Level-Rite — Leveling device for mounting machines. The Felters Company, Unisorb Div., 210 South St., Boston 11, Mass.

○**Lever**—Numbering machines. Wm. A. Force & Co., 216 Nichols Ave., Brooklyn 8, N. Y.

Levey—Bi-metal and tri-metal plates, chemicals, driers, web offset and rubber plate presses. Fred'k H. Levey Co., Inc., Machinery Div., 4901 Grays Ave., Philadelphia 43, Pa.

Levey—Stainless steel offset plates. Fred'k H. Levey Co., Inc., Machinery Div., 4901 Grays Ave., Philadelphia 43, Pa.

Levy—Screens for photoengraving, offset and rotogravure. Max Levy & Co., Wayne Ave. & Berkley St., Philadelphia 44, Pa.

Lewis—Etching press for making etching reproductions. Embosograf Corp. of America, 38 W. 21st St., New York 10, N. Y.

Lexide—Cover material. Latex Fiber Industries, Inc., Beaver Falls, N. Y.

Lift-O-Matic—Paper jogging machines. Ilya Scheinker, Mechanical Engineering, 656 Broadway, New York 12, N. Y.

Light Aligner—Device aiding line-up work. Hamilton Mfg. Co., 1316—18th St., Two Rivers, Wis.

Limited—Mechanical binding. General Binding Corp., 1101 Skokie Hwy., Northbrook, Ill.

Lighting—Paper cutters. Michael Lith Sales Corp., 145 W. 45th St., New York 36, N. Y.

Lightning—Dryer compound. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Lightning Set—Compound. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Lindol—Tricresyl, phosphate plasticizer, ingredient for high pressure lubricants, ingredients for coating fabrics and papers. Celanese Corp., 180 Madison Ave., New York 16, N. Y.

Line-It-Grips — Slug-sinkers; strip-like material for locking in forms between type and chase. C. R. Greene Printing Co., 115 N. Fourth St., Tipp City 1, O.

○**Link-Belt** — Conveying, elevating and power transmission chains and machinery. Link-Belt Co., Prudential Plaza, Chicago 1, Ill.

○**Linofilm** — Photocomposition system. Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

○**Linofilm Composer**—Display type film photocomposing machine. Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

○**Linolamp**—Fluorescent lamp for linecasting machine operators. Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

○**Linolite**—Linolite magazine. Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

Linopress—Imprinting press. The Deskfinder Company, P.O. Box 377, Costa Mesa 1, Calif.

○**Lino-Saw** — Saw attachment for linecasting machines. Mohr Lino-Saw Co., 8015 N. Ridgeway Ave., Skokie, Ill.

Lino-Slug—Routers which decrease the height of non-printing parts of slugs when they take ink from rollers and cause smear on paper. Margach Manufacturing Co., Inc., 47 Wooster St., New York 13, N. Y.

○**Lino-Therm** — Tubular immersion type Linotype electric metal pot heaters. Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

Linotape Dri-Stain Process—Process for making linecomposing machine matrix reference characters easily readable. Dri-Stain Products Co., 3421 Colfax Ave. A, Denver 6, Colo.

○**Linotronic Control** — Electronic metal temperature control for Linotype. Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

○**Linotype** — Linecasting machine. Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

○**Lite-Base** — Precision base cast from Linotype metal. Vandercook & Sons, Inc., 3601 W. Touhy Ave., Chicago 45, Ill.

Lithalum—Metallic finish inks. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Lithengrave — Offset plate (bimetal). Printing Developments, Inc., Sub. of Time Inc., Time & Life Building, Rockefeller Center, New York 20, N. Y.

Lith-Kem-Ko — Deep-etch offset platemaking chemicals. Litho Chemical & Supply Co., Inc., 46 Harriet Pl., Lynbrook, L. I., N. Y.

Lith-Kem-Kote "N"—Offset surface plate coating. Litho Chemical & Supply Co., Inc., 46 Harriet Pl., Lynbrook, L. I., N. Y.

Litho — Transparent photographic medium for all types of reproduction processes. E. I. du Pont de Nemours & Co., Inc., Corner Tenth and Market Sts., Wilmington 98, Del.

Litho—Press wash for dissolving ink from rollers or blankets. Litho Chemical & Supply Co., 46 Harriet Pl., Lynbrook, N. Y.

○**Lithocraft**—Semi-synthetic rubber lithographic rollers. Ideal Roller & Mfg. Co., 2512 W. 24th St., Chicago 8, Ill.

○**Litho Damps**—Synthetic lithographic dampening rollers. Ideal Roller & Mfg. Co., 2512 W. 24th St., Chicago 8, Ill.

○**Litholastic**—Rollers for offset and lithographic presses. Reeves Brothers, Inc., Vulcan Rubber Products Div., 54 Worth St., New York 13, N. Y.

Lithomatic—Offset press. Banthin Engineering Co., 1849 Main St., Bridgeport 4, Conn.

Litho-perf — Flexible steel band with cutting teeth for perforating on an offset press. H. S. Boyd Co., 6915 E. 14th St., Tulsa, Okla.

Lithoprint—Rubber or synthetic rubber composition for offset presses. Sam'l Bingham's Son Mfg. Co., 636 S. Sherman St., Chicago 5, Ill.

Litho-score — Flexible strip with creasing edge for use on offset presses. H. S. Boyd Co., 6915 E. 14th St., Tulsa, Okla.

Litho-Snap — Flexible strip for snap-out perforating on an offset press. H. S. Boyd Co., 6915 E. 14th St., Tulsa, Okla.

○**Litho Solvent**—Roller and blanket press wash. Anchor Chemical Co., Inc., 827-837 Bergen St., Brooklyn 38, N. Y.

Lithotine—Turpentine substitute. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

○**Lithox** — Quick-drying offset-lith-ink, paper and metal. Interchemical Corp., Printing Ink Div., 67 W. 44th St., New York 36, N. Y.

Lithure—Offset plates (tri-metal). Printing Developments Inc., Sub. of Time Inc., Time & Life Building, Rockefeller Center, New York 20, N. Y.

Lithwash—Offset blanket and roller wash. Lithoplate, Incorporated, Sub. Harris-Intertype Corp., 1449 Industrial Park St., Covina, Calif.

Little Chief—A type metal remelting furnace. United American Metals Corp., 2246 W. Hubbard St., Chicago 12, Ill.

○**Little Giant**—High speed letterpress machine. American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.

Little Giant — Folding machine. Russell Ernest Baum, Inc., 1540 Wood St., Philadelphia 2, Pa.

Little Giant—Tork clocks. Tork Time Controls, Inc., 11 Grove St., Mt. Vernon, N. Y.

○**Littlejohn** — Routers, burning-in stove, beveler, and power guillotines. Henry P. Korn Associated, Inc., 5 Beekman St., New York 38, N. Y.

Little Lifter — Electric portable elevator. Economy Engineering Co., 4511 W. Lake St., Chicago 24, Ill.

Little Mac—Portable proof press and automatic inking unit. John McFarland, 3501 Keys St., Flint 4, Mich.

LNF—Bond and cover inks. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Load Master — Arc-welded steel storage racks for drums, barrels, etc. Lewis-Shepard Products, Inc., 125 Walnut St., Watertown 72, Mass.

Localities — Localized lighting units. Fostoria Pressed Steel Corp., 1200 N. Main St., Fostoria, O.

Lock Pawl Equipped—Typographic numbering machines. American Numbering Machine Co., Atlantic & Shepherd Aves., Brooklyn 8, N. Y.

Lockwheel—Typographic numbering machines. Wetter Numbering Machine Co., Div. New Era Mfg. Co., P.O. Box 400, 233 Central Ave., Hawthorne, N. J.

LogEtronic — Enlarging and contact printing equipment with automatic electronic masking and exposure control. LogEtronics, Incorporated, 500 E. Monroe Ave., Alexandria, Va.

Lone Star—Metal remelting furnace. United American Metals Corp., 2246 W. Hubbard St., Chicago 12, Ill.

Lox-Seal—Cut cement. Lox Mfg. Co., 3310 E. 31st St., Kansas City 28, Mo.

Lubrihide — Connecting pins for tape and belt joints. Clipper Belt Lacer Co., 974 Front Ave., N.W., Grand Rapids 2, Mich.

Lubriplate—Lubricants for lubrication of printing machinery of all kinds. Lubriplate Div., Fiske Bros. Refining Co., 129 Lockwood St., Newark 5, N. J.

Lubrix — Prevents line-casting mouthpiece from clogging and plunger from sticking. United American Metals Corp., 2246 W. Hubbard St., Chicago 12, Ill.

○**Ludlow**—System of hand-set, slug-cast job and display composition, slug shear, slug surfacing machine. Ludlow Typograph Co., 2032 N. Clybourn Ave., Chicago 14, Ill.

Ludwick—Induction electric metal pot, metal feeder and thermostat for composing machines. Electric Heating Co., 8616 Madison Ave., South Gate, Calif.

Lumalith — Metallic finish ink. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Lumarith—Cellulose acetate plastic material in sheets; rods, tubes and rolls; molding powders. Celanese Corp., 180 Madison Ave., New York 18, N. Y.

Lumarith Protectoid — Cellulose acetate transparent packaging and laminating materials in rolls, cut-to-size sheets, stock size sheets. Celanese Corp., 180 Madison Ave., New York 18, N. Y.

Lustro—Glossy letterpress inks. J. M. Huber Corp., 1478 Chestnut Ave., Hillside, N. J.

Lustrofoil — Roll leaf for hot stamping and embossing. General Roll Leaf Mfg. Co., 85-03 57th Ave., Elmhurst 73, N. Y.

Lustrogold — Roll leaf for hot stamping and embossing. General Roll Leaf Mfg. Co., 85-03 57th Ave., Elmhurst 73, N. Y.

Luxometer—Light integrator. Electronic Mechanical Products Co., 929 Atlantic Ave., Atlantic City, N. J.

Luxury—Motor driven arc lamp. Miller-Trojan Co., Inc., 3 N. Ridge Ave., Troy, O.

M

McAdams—Pen and disc ruling machines, paging and numbering machines, imprinting press, folding machines, inserters. John McAdams & Sons, Inc., 20 Knight St., Norwalk, Conn.

Macbeth — Color matching lamp and booth; inspection lamps; densitometers. Macbeth Daylighting Co., Little Britain Rd., Newburgh, N. Y.

Macbeth—Color fastness to light testing machine. Macbeth Arc Lamp Co., 141 Berkley St., Philadelphia 44, Pa.

Macbeth — Constantarc, Chromocritic, Activarc (pulsed xenon) and "850" (incandescent) platemakers' camera lamps. Macbeth Arc Lamp Co., 141 Berkley St., Philadelphia 44, Pa.

○**Macey** — Automatic collating and stitching machines. Macey Company, Sub. of Harris-Intertype Corp., 13835 Enterprise Ave., Cleveland 35, O.

○**Macey** — Collating, gathering and stitching machines. Harris-Seybold Company, Div. Harris-Intertype Corp., 4510 E. 71st St., Cleveland 5, O.

○**Maceymatic**—Collating machines. Harris-Seybold Company, Div. Harris-Intertype Corp., 4510 E. 71st St., Cleveland 5, O.

Magic — Type and roller wash; offset blanket wash; gloss ink conditioner. Indiana Chemical & Mfg. Co., 2001 S. California Ave., Chicago 8, Ill.

Magic Wand — Static neutralizer bar. Herman H. Sticht Co., Inc., 27 Park Pl., New York 7, N. Y.

Magnastep—Step and repeat machine and vacuum frame. Lanston Monotype Co., Div. Lanston Industries, Inc., G St. below Erie Ave., P.O. Box 4768, Philadephia 34, Pa.

Magni-Chec — Illuminated magnifier for color register. Alico, Incorporated, Montague, Mass.

○**Magplate** — Magnesium photoengraving plate metal and backup plates and saddles. Brooks & Perkins, Inc., Magplate Div., 1950 W. Fort St., Detroit 16, Mich.

○**Mailaender** — Offset proof presses. HCM Corporation, 80 Varick St., New York 13, N. Y.

Malloy Metal — Photoengravers' zinc alloy plates. Atlantic Zinc Works, Inc., 210 Van Brunt St., Brooklyn 31, N. Y.

Mal-mar — Bookbinding adhesive. Merritt Products Co., 1747 Chester Ave., Cleveland 14, O.

MAMCO—Overlapping sheet deliveries, sheet counting and pile tagging devices, sheet inspection equipment, sheet pilers and joggers, paper sheet size tester. Maxson Automatic Machinery Co., 98 Granite St., Westerly, R. I.

Mameo — Electric drying equipment for flexographic inks. Master Appliance Corp., 1745 Flett Ave., Racine, Wis.

Mammoth—Iron furniture. Challenge Machinery Co., 19 N. First St., Grand Haven, Mich.

○**Mann** — Sheet fed offset presses and perforators. American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.

Marathon—24 in. roll film cambelts. Manhattan Rubber Mfg. Div. of Raybestos-Manhattan, Inc., Passaic, N. J.

Marathon — Metal for long run stereo plates. United American Metals Corp., 2246 W. Hubbard St., Chicago 12, Ill.

○**Marathon**—24 in. roll film camera. Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.

Margach—Feeder for Linotype, Intertype, Monotype, Ludlow, Elrod machines. Margach Manufacturing Co., Inc., 47 Wooster St., New York 13, N. Y.

Markem—Presses for printing and imprinting odd sized objects. Markem Machine Co., 50 Congress St., Keene, N. H.

Markocoder—Conveyor attachment for code dating bottoms of jars, cans, etc. Adolph Gottscho, Inc., 6 Evans Terminal, Hillside 5, N. J.

Markoprinter — Printing machine for printing cases, boxes and cartons. Adolph Gottscho, Inc., 6 Evans Terminal, Hillside 5, N. J.

Maria—Open gear spray lubricant, spray anti-skinning agent for ink. Rothlan Corporation, P.O. Box 5074, St. Louis 15, Mo.

Markwell—Stapling and stitching machines and wire; stencil and marking supplies. Markwell Manufacturing Co., Inc., 424 W. 33rd St., New York 1, N. Y.

Martin—Semi-automatic roll wrapping machine for magazines or newspapers; automatic double fold wrapping and label addressing machine for newspapers. L. C. Martin & Associates, 80 Locust Rd., Winnetka, Ill.

Master—Automatic folding machine. Super Speed, Inc., 742 S. Sherman St., Chicago 5, Ill.

○**Master**—Band saw. H. B. Rouse & Co., 2214 North Wayne Ave., Chicago 14, Ill.

Master — Aniline press. Kidder Press Co., Dover, N. H.

Master—Engraved steel and copper embossing rolls. Stone, Thos. and Geo. M., Inc., 1413 Chestnut Ave., Hillside 5, N. J.

○**Master** — Etching machines for photoengraving. Master Sales & Service Corp., 125 Greenwood Ave., Wyncote, Pa.

Master—Hydraulic embossing machines. Stone, Thos. and Geo. M., Inc., 1413 Chestnut Ave., Hillside 5, N. J.

○**Master Colortrol**—Ink control from console. Goss Company, Div. Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

○**Master Former**—Newspaper page mat forming and drying machine. Sta-Hi Corporation, 235 W. Washington Blvd., Whittier, Calif.

Master Jack Lift — Lift truck. Lewis-Shepard Products, Inc., 125 Walnut St., Watertown 72, Mass.

○**Masterlith**—Vulcanized oil litho rollers. Ideal Roller & Mfg. Co., 2512 W. 24th St., Chicago 8, Ill.

○**Master Matcher**—Color comparator and registering machine for stereotype color mats. Sta-Hi Corporation, 235 W. Washington Blvd., Whittier, Calif.

○**Master Model**—Single distributor Blue Streak Linotype. Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

○**Mastercraft**—Line of offset platemaking equipment. American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.

Masterpiece — Cork and rubber creeper. Coyne & Paddock, Inc. 40-09 21st St., Long Island City 1, N. Y.

○**Master Rotary Shaver**—For shaving stereotype printing plates to uniform thickness. Monomelt Co., 1611 Polk St., N.E., Minneapolis 13, Minn.

Master Router — John Royle & Sons, 10 Essex St., Paterson 3, N. J.

○**Master Router**—Curved newspaper page plate routing machine. Sta-Hi Corporation, 235 W. Washington Blvd., Whittier, Calif.

○**Master Trimmer** — Newspaper curved mat registering and trimming machine. Sta-Hi Corporation, 235 W. Washington Blvd., Whittier, Calif.

○**Match-Box**—Kit for matching colors and making small quantities of ink. Interchemical Corp., Printing Ink Div., 67 W. 44th St., New York 36, N. Y.

Material Maker — Monotype casting machine which makes strip materials such as leads, slugs, rules and borders. Lanston Monotype Co., Div. Lanston Industries, Inc., G St. below Erie Ave., P. O. Box 4768, Philadelphia 34, Pa.

○**Mat-Glide System**—Speeds matrix circulation on Comet. Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

○**Mat Master**—Centrifugal scorcher. American Publishers Supply, Inc., 50B Salem St., Lynnfield, Mass.

Matri-Chek—Automatic matrix inspection machine. Quality Control Corp., Automation Div., 10 Depot Plaza, White Plains, N. Y.

Matri-Swage—Semi-automatic matrix repair machine. Quality Control Corp., Automation Div., 10 Depot Plaza, White Plains, N. Y.

○**Matrix Contrast Service**—Provides continuous maintenance of Black and White and other contrasts on linecasting machine reference marks. Matrix Contrast Corp., 154 W. 14th St., New York 11, N. Y.

○**Matrisil**—Linecasting machine mold lubricant. Matrix Contrast Corp., 154 W. 14th St., New York 11, N. Y.

MCB—Electric temperature control for heating apparatus of Linotype, Intertype and Monotype machines. Partlow Corp., 2 Campion Rd., New Hartford, N. Y.

MCR—Model for gas heated Linotype, Intertype and Monotype machines. Partlow Corp., 2 Campion Rd., New Hartford, N. Y.

Megatype — Phototypesetting and photocomposing machine for display composition. Don McCray, 527 Park Ave., Wilmette, Ill.

○**Megatype**—Photocomposition machine. Korthe Engineering Co., 9353 Seymour Ave., Schiller Park, Ill.

Megill—Spring tongue and double grip gauge pins. E. L. Megill Co., 763 Atlantic Ave., Brooklyn 17, N. Y.

○**Meltevator**—Dumping mechanism for charging metal remelting furnaces. Nolan Corporation, 1333 E. Dominick St., Rome, N. Y.

○**Melt-Lift**—Power lift for dumping metal into remelting pot. Nolan Corporation, 1333 E. Dominick St., Rome, N. Y.

Memco—Embossing rolls and equipment. Stone, Thos. and Geo. M., Inc., 1413 Chestnut Ave., Hillside 5, N. J.

Merchant—Slitter. Kidder Press Co., Dover, N. H.

Mercury — Cooper Hewitt lamps. General Electric Co., 1 River Rd., Schenectady 5, N. Y.

○**Mercury** — Composing room saw-trimmer. Hammond Machinery Builders, Inc., 1603 Douglas Ave., Kalamazoo 54, Mich.

Mercury—Lift trucks and hand-operated fork trucks. Mercury Mfg. Co., 4710 W. Division St., Chicago, Ill.

○**Mercury**—Offset, lithograph rollers, ebonite rollers, newspaper rollers, typographical rollers of all kinds, varnish rollers, lacquer rollers, rubber rollers of all kinds, offset, lithograph blankets. Rapid Roller Co., 2558 S. Federal St., Chicago 16, Ill.

○**Mercury-Lith**—Blankets and rollers for multilith. Rapid Roller Co., 2558 S. Federal St., Chicago 16, Ill.

○**Mergenthaler**—Sheetfed letterpress cylinder presses. Mergenthaler Linotype Co., 29 Ryerson Ave., Brooklyn 5, N. Y.

Mer.t-Pad—Tabbing and padding adhesive. Merritt Products Co., 50 E. 42nd St., New York, N. Y.

Metalcote—Folding rollers. Dexter Company, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.

Metlak — Silver offset ink. Pope & Gray, Inc., 17 Industrial West, Allwood, Clifton, N. J.

○**Meteor** — Composing room saw trimmer. Nolan Corporation, 1333 E. Dominick St., Rome, N. Y.

Meteor—Moisture set inks. Sinclair & Valentine Co., Printing Ink Div., American-Marietta Co., 611 W. 129th St., New York 27, N. Y.

○**Meteorite**—Vertical copy camera. Robertson Photo-Mechanix, Inc., 7440 Lawrence Ave., Chicago 31, Ill.

Metl-Off—Carbide tipped blades. Automatic Saw Co., 425 N. Senate Ave., Indianapolis 4, Ind.

○**Metropolitan** — Stereotype cork molders. American Publishers Supply, Inc., 50 B Salem St., Lynnfield, Mass.

Meyers—Self-adjusting roller backer for book back forming. Gane Bros. & Lane, Inc., 1335 W. Lake St., Chicago 7, Ill.

M-H — Photo-imposing system. Lanston Monotype Co., Div., Lanston Industries, Inc., G St. below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa.

M-H—Trade name designation applied to offset-lith plate making equipment. Lanston Monotype Co., Div. Lanston Industries, Inc., G St., below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa.

M-H Overhead Focusing—Camera. Lanston Monotype Co., Div. Lanston Industries, Inc., G St. below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa.

M-H Universal Process—Photo-imposing machine. Lanston Monotype Co., Div. Lanston Industries, Inc., G St. below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa.

M-H Vertical—Photo-imposing machine. Lanston Monotype Co., Div. Lanston Industries, Inc., G St. below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa.

M-H Vertical—Plate coating machine. Lanston Monotype Co., Div. Lanston Industries, Inc., G St. below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa.

Mica Composition — Special glue and glycerin printers' roller. Sam'l Bingham's Son Mfg. Co., 636 S. Sherman St., Chicago 5, Ill.

Michael Miracle — Paper cutters and trimmers. Michael Lith Sales Corp., 145 W. 45th St., New York 36, N. Y.

Mick—Paper drills. Walter K. Mick Co., 500 Robert St., St. Paul 1, Minn.

Microfyne — Microscopically powdered graphite for lubricating purposes. Joseph Dixon Crucible Co., 167 Wayne St., Jersey City 3, N. J.

Micro-Metal—Engraving zinc alloy. Atlantic Zinc Works, Div. Ball Bros. Co., Inc. 210 Van Brunt St., Brooklyn 31, N. Y.

○**Micrometric Feed**—Goss Headliner method of feeding ink. Goss Company, Div. Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

Micro-Mix—Chemical additive for photoengravers etching bath for powderless etching of zinc. Atlantic Zinc Works, Div. Ball Bros. Co., Inc., 210 Van Brunt St., Brooklyn 31, N. Y.

Micro-Ply — Engravers' mounting wood. Gulf Laminates, Inc., Picayune, Miss.

○**Microstat**—Electric metal pot temperature control. Star Parts, Inc., 2 S. Main St., South Hackensack, N. J.

○**Micro-Therm**—An electric metal melting system for metal pots on the Linotype. Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

Midget—Gravity and belt conveyors. Metzgar Conveyor Co., 412 Douglas St., N. W., Grand Rapids 4, Mich.

○Midget — Static eliminator and metal-encased static bars. The Simco Company, 920 Walnut St., Lansdale, Pa.

Mid-States—Flat gummed papers, white and colors, waterproof gummed paper. Mid-States Gummed Paper Co., 6850 S. Harlem Ave., Bedford Park, Ill.

Miehle—Sheetfed printing presses, two-revolution flatbeds, offset and cutting and creasing presses. The Miehle Company, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.

Mikah—Flexible glues, glues and pastes, makeready paste and padding compound. National Adhesives, Div. National Starch Products, 270 Madison Ave., New York 16, N. Y.

○Miller—Cutter and creasers and automatic cylinder presses, multi-pile delivery (double delivery for all Miller automatics), two-color automatic cylinder press, offset presses. Miller Printing Machinery Co., 1103 Reedsdale St., Pittsburgh 33, Pa.

○Miller W-22 — Web offset press. Miller Printing Machinery Co., 1103 Reedsdale St., Pittsburgh 33, Pa.

Milsap — List press. Chauncey Wing's Sons, 78 Pierce St., Greenfield, Mass.

Milwaukee Aniline — Four-color printing press. C. B. Henschel Mfg. Co., 229 W. Mineral St., Milwaukee 4, Wis.

Minden Paper Testing Instruments —Paper thickness gauges and paper testers (bursting strength). Minden Paper Gauge Co., 230 W. 41st St., New York 36, N. Y.

Miniature — Numbering machines. Wetter Numbering Machine Co., Div. New Era Mfg. Co., P.O. Box 400, 233 Central Ave., Hawthorne, N. J.

Minnich — Waste paper baling presses. Minnich Machine Works, Inc., 1607 Ridgley St., Baltimore 30, Md.

Miraglo — Offset and letterpress inks. California Ink Co., Inc., 545 Sansome St., San Francisco 11, Calif.

Mirajet — Offset and letterpress inks. California Ink Co., Inc., 545 Sansome St., San Francisco 11, Calif.

Mirrorgold — Bronze powder. Atlantic Powdered Metals, Inc., 38 Park Row, New York 38, N. Y.

Mobilizer—Offset work organizer and storage cabinet. Miller-Trojan Co., Inc., 3 N. Ridge Ave., Troy, O.

Model 40—A temperature control for stereotype and remelting furnaces. Partlow Corp., 2 Campion Rd., New Hartford, N. Y.

Model 100 — Electrically heated steam vulcanizers. Chas. K. Schweizer Co., 231 Russell Ave., St. Louis 4, Mo.

Model 136—A temperature control for all gas heated composing machines. Partlow Corp., 2 Campion Rd., New Hartford, N. Y.

Model 200 — Electrically heated steam vulcanizers. Chas. K. Schweizer Co., 231 Russell Ave., St. Louis 4, Mo.

○Model "S"—Medium size matrix rolling machine. Goss Company, Div. Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

Modern—Die stamping press. The Cronite Co., North Bergen, N. J.

Modi-Circle — Photolettering machine. Modi-Graphic Inc., 215 E. Ninth St., Cincinnati 2, O.

○Mohr Saw — Automatic slug saw for attachment to Linotype and Intertypes. Mohr Lino-Saw Co., 8015 N. Ridgeway Ave., Skokie, Ill.

Mold-on—Paper bookbinding tape. Mid-States Gummed Paper Div., Minnesota Mining and Mfg. Co., 6850 S. Harlem Ave., Bedford Park, Ill.

Monarch—Cork creeper for stereotype molding. United Stereotype Supply Corp., P.O. Box 38, W. Lynn, Mass.

○Monarch II—Roller bearing matrix roller. R. Hoe & Co., Inc., 910 E. 138th St., New York 54, N. Y.

Monoaqua—Water cooler for typesetting machine molds. Automatic Saw Co., 425 N. Senate Ave., Indianapolis 4, Ind.

○Monomelt Dross Sifter—Sifts type metal dross. Monomelt Co., Inc., 1611 Polk St., N.E., Minneapolis 13, Minn.

○Monomelt—System of single melting and direct feeding of molten metal, dross sifter, metal furniture for kill out and storage. Monomelt Co., Inc., 1611 Polk St., N.E., Minneapolis 13, Minn.

Monopack — Packless stereotype mat backing. The Stereotex Co., Egypt Post Office, Scituate, Mass.

Monophoto—Phototypesetting machine. Lanston Monotype Co., Div. Lanston Industries, Inc., G St., below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa.

Monotype — Typesetting machines, type-and-rule casters, material making machines, Giant casters and Thompson typecasters. Lanston Monotype Co., Div. Lanston Industries, Inc., G St. below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa.

Monotype-Thompson — Typecaster. Lanston Monotype Co., Div. Lanston Industries, Inc., G St. below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa.

○Montco—Linotype mold disks. Linotype magazines, linecasting machine parts and supplies. Montgomery Company, Inc., 406 William St., P.O. Box 309, Towanda, Pa.

Morr-Glos—Inks. Geo. H. Morrill Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Morrison—Book and box stitchers and bookbinding machinery. Acme Steel Co., 135th St. & Perry Ave., Chicago 27, Ill.

○Morrison—Composing room sawtrimmers and slug stripper. The Morrison Co., 125 W. Melvina St., Milwaukee 12, Wis.

Morrison—Printing inks. Morrison Printing Ink Co., 1051 Power Ave., Cleveland 14, O.

Morrow-Stevens — Wrapping and sealing machines for packaging plain and printed sheet stock. Maxson Automatic Machinery Co., 98 Granite St., Westerly, R. I.

Mort—Dampener cleaner for offset-lith presses. Ralph H. Mort Co., 102 N.W. Ninth Ave., Portland 9, Ore.

Morton—Lock-ups. Samuel Stephens & Wickersham Quoin Co., 174 High St., Boston 10, Mass.

Mosstype — Rubber curved plate mounting and proving machine. Mosstype Corporation, 150 Franklin Turnpike, Waldwick N. J.

Mount-Proofer — Machine for setting up and preproofing rubber plate jobs. Mosstype Corporation, 150 Franklin Turnpike, Waldwick, N. J.

○M-S Solvent — Press roller and blanket wash. Anchor Chemical Co., Inc., 827 Bergen St., Brooklyn 38, N. Y.

Mullen—Paper tester. B. F. Perkins & Son, Inc., P.O. Box 388, Holyoke, Mass.

Multi — Process inks. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Mul-T-Brite — Flexographic ink. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Multicount—A predetermined electronic counter for automatic machines. Unitronics Div., Lanston Industries, Inc., G St. below Erie Ave., P. O. Box 4768, Philadelphia 34, Pa.

Multi-Converter — Roll-feed high speed platen presses. Pearce Development Co., 1606 E. 30th St., Cleveland 14, O.

○Multiform—Bench mortiser. J. A. Richards Co., 903 N. Pitcher St., Kalamazoo 60F, Mich.

○Multiform — Radial routers for composing, stereo and photoengraving departments. J. A. Richards Co., 903 N. Pitcher St., Kalamazoo 60F, Mich.

○Multiform—Saws, benders, cutters, creasers. J. A. Richards Co., 903 N. Pitcher St., Kalamazoo 60F, Mich.

Multigraph — Multiple typewriting and office duplicating machines. Addressograph-Multigraph Corp., 1200 Babbitt Rd., Cleveland 17, Ohio.

Multi-Line—Hot stamping press. Wynn Manufacturing Co., Seventh and Green Sts., Philadelphia 23, Pa.

Multilith—Offset press. Addressograph-Multigraph Corp., 1200 Babbitt Rd., Cleveland 17, O.

Multimaster — Hectograph carbon sets. General Manifold & Printing Co., Franklin, Pa.

○Multi-Pile—Delivery for all Miller automatic cylinder presses. Miller Printing Machinery Co., 1103 Reedsdale St., Pittsburgh 33, Pa.

Multipress—Press for envelopes, tag and booklet printing. B. Verner & Co., Inc., 52 Duane St., New York 7, N. Y.

Multitite—Scratchproof inks. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

○Multi-Unit — Rotary newspaper presses. Walter Scott & Co., Inc., 525 South Ave., Plainfield, N. J.

Mustang—Mailers and galleys for addressing newspapers. Pavyer Printing Machine Works, 600 S. Broadway, St. Louis 2, Mo.

Mylar — Polyester film base for pressure sensitive tapes. E. I. du Pont de Nemours & Co., Inc., Corner Tenth and Market Sts., Wilmington 98, Del.

N

Naroweb — Flexographic printing press for printing and die-cutting labels. Frostad Engineering Co., 3037 S. Wentworth Ave., Milwaukee 7, Wis.

Nashua—Gummed two sides paper tape for mounting cuts. American Publishers Supply, Inc., 50 B Salem St., Lynnfield, Mass. Mfd. by Nashua Gummed & Coated Paper Co., 44 Franklin St., Nashua, N. H.

National—Adhesives. National Adhesives, Div. National Starch and Chemical Corp., 750 Third Ave., New York, N. Y.

National—Baling machines. National Baling Press & Equipment Co., 1071 E. 48th St., Brooklyn 34, N. Y.

National—Numbering machine. Altair Machinery Corp., 55 Vandam St., New York 13, N. Y.

National—Wire stitching machines. Gitzendanner - Muller Co., 15 Vandewater St., New York 38, N. Y.

National High Intensity—Replacement carbon arcs for platemaking camera lamps. National Carbon Co., Div. Union Carbide Corp., 270 Park Ave., New York 17, N. Y.

Natsco — Copper photoengravers' plates. National Steel & Copper Plate Co., 700 S. Clinton St., Chicago 7, Ill.

Naz-Dar—Silk screen equipment and supplies. Naz-Dar Co., 461 Milwaukee Ave., Chicago 10, Ill.

N-D—Single spindle drill with one finger shift. Nygren-Dahly Co., 1422 W. Altgeld St., Chicago 14, Ill.

Nebitype — Slug casting machine. Lanston Monotype Co., Div. of Lanston Industries, Inc., G St. below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa.

Neoprene—A rubber-like material used in the manufacture of printing rollers and offset press blankets. E. I. du Pont de Nemours & Co., Inc., corner Tenth and Market Sts., Wilmington 98, Del.

○Neutro-Stat — Anti-static spray. The Simco Company, 920 Walnut St., Lansdale, Pa.

○New Economy — Band saw for small plants. H. B. Rouse & Co., 2214 North Wayne Ave., Chicago 14, Ill.

○New England Fibre Blanket — Press blankets. New England Newspaper Supply Co., 164 Fremont St., Worcester 3, Mass.

○New Era—Flatbed roll-feed letterpresses. New Era Mfg. Co., 375 —11th Ave., Paterson 4, N. J.

New Model — Foot-power vertical perforator, hand perforator. F. P. Rosback Co., Benton Harbor, Mich.

○News-Ox — Synthetic faced soft newspaper roller for flatbed presses. Ideal Roller & Mfg. Co., 2512 W. 24th St., Chicago 8, Ill.

New Star Black—Letterpress non-scratch ink of unusually high color strength. Braden Sutphin Ink Co., 3650 E. 93rd St., Cleveland 5, O.

Nike — Bag sealers. Better Packages, Inc., Plant No. 2, 255 Canal St., Shelton, Conn.

Nilpeter — Seal presses, tape presses, ticket and tag presses, tabulating card presses. Cerutti Presses of America, Inc., 121 Prospect St., P.O. Box 365, Westfield, N. J.

○19 x 25 SG — Automatic cylinder letterpress. Miller Printing Machinery Co., 1103 Reedsdale St., Pittsburgh 33, Pa.

○9400—Vinylite plastic plate powder. Williamson & Co., Caldwell, N. J.

Noise-guard—High efficiency acoustical shielding material. Korfund Company, Inc., Cantiague Rd., Westbury, L. I., N. Y.

○Nolan—Casting boxes, proof presses, routers, saws. Nolan Corporation, 1333 E. Dominick St., Rome, N. Y.

No Mar—Oakleaf wiping towels. Canaway Mills, 295 Fifth Ave., New York 16, N. Y.

Non-Blocking—A gummed paper. Dennison Mfg. Co., 300 Howard St., Framingham, Mass.

○Non-Pack — Packless stereotype mat. Certified Dry Mat Corp., 555 Fifth Ave., New York 17, N. Y.

Nonpareil — Linotype, monotype, stereotype, electrotype and toner metal; metal flux. Theo. Hiertz Metal Co., 8011 Alaska Ave., St. Louis 11, Mo.

○Nonpareil—A composing stick. H. B. Rouse & Co., 2214 North Wayne Ave., Chicago 14, Ill.

Nonpareil—Typographic numbering machine. Wetter Numbering Machine Co., Div. New Era Mfg. Co., P.O. Box 400, 233 Central Ave., Hawthorne, N. J.

Non-Parell—Mono metal. United American Metals Corp., 2246 W. Hubbard St., Chicago 12, Ill.

Non-Scratch — A letterpress ink. Braden Sutphin Ink Co., 3650 E. 93rd St., Cleveland 5, O.

○Non-Slip—Press floors (iron and steel proof). Jampol Corporation, 728 61st St., Brooklyn 20, N. Y.

Nonspot—Reflectors as opposed to light-concentrating. Macbeth Arc Lamp Co., 141 Berkley St., Philadelphia 44, Pa.

Non-Tox—Offset press water fountain solution. Lithoplate, Incorporated, Sub. Harris-Intertype Corp., 1449 Industrial Park St., Covina, Calif.

○Non-Work-Up Fluid — Prevents workups of Monotype, leads and slugs. Anchor Chemical Co., Inc., 827-837 Bergen St., Brooklyn 38, N. Y.

○No Pac—Packless stereotype mat. Burgess Cellulose Co., Foot of Exchange St., Freeport, Ill.

Norma-Hoffman — Precision ball, roller and thrust bearings. Norma - Hoffman Bearings Corp., Stamford, Conn.

○North American Woodsman—Carbide tipped saws, knives and cutters. North American Products Corp., 707 Bartley St., Jasper, Ind.

○No-Stretch—Rubber mat creeper. American Publishers Supply, Inc., 50 B Salem St., Lynnfield, Mass.

Novak—Belt copy conveyor system. The Novak Company, Inc., 118 Waynewood Park, Plainfield, N. J.

○nuArc — Arc lamps, vacuum frames, vacuum blankets, light tables, layout and stripping tables. nuArc Company, Inc., 4110 W. Grand Ave., Chicago 51, Ill.

Nucote Black—Letterpress ink for machine coated papers. Braden Sutphin Ink Co., 3650 E. 93rd St., Cleveland 5, O.

Nu-Film — Silk screen stencil sheets. Nu-Film Products Co., Inc., 56 W. 22nd St., New York 10, N. Y.

No. 501 — Soft cork stereotype molding blanket. Coyne & Paddock, Inc., 40-09 21st St., Long Island City 1, N. Y.

No. 635—Powdered graphite for lubricating purposes, especially composing machines. Joseph Dixon Crucible Co., 167 Wayne St., Jersey City 3, N. J.

○No. 909 — Numbering machine cleaner. Anchor Chemical Co., Inc., 827 Bergen St., Brooklyn 38, N. Y.

NUClean — Solvent for cleaning printing plates. National Ultrasonic Corp., 95 Park Ave., Nutley 10, N. J.

Numberama — Typographic numbering machine. American Numbering Machine Co., Atlantic and Shepherd Aves., Brooklyn 8, N. Y.

Nu-Plast—Plastic mechanical binding. General Binding Corp., 1101 Skokie Hwy., Northbrook, Ill.

○**Nu-Tex** — Newspaper dry mats. Burgess Cellulose Co., Foot of Exchange St., Freeport, Ill.

○**Nutran** — Retouching products for lithographers and engravers; plastic sheets; plexiglas trays. Henry P. Korn Associated Inc., 5 Beekman St., New York 38, N. Y.

O

○**Offenair** — Air conditioning, ventilating and drying system. B. Offen & Co., 168 No. Michigan Ave., Chicago 1, Ill.

Office Collator — Automatic collator. J. Curry Mendes Corp., New Bedford Industrial Park, New Bedford, Mass.

Ohio—Printers' composition rollers, varnish graining, lacquer and non-melt. Ohio Roller Co., 4408 Detroit Ave., Cleveland 13, O.

Oildraulic—Elevator and stationary industrial lifts. Rotary Lift Co., Div. Dover Corp., 1054 Kansas St., Memphis 2, Tenn.

O.K. — Doctor blades, fountain blades. Ohio Knife Company, B&O Railway and Dreman Ave., Cincinnati 23, O.

O.K. Black Arrow—Paper trimming knives. Ohio Knife Co., B. & O. Railway and Dreman Ave., Cincinnati 23, O.

O.K. Jet-Cut — Paper trimming knives. Ohio Knife Co., B&O Railway and Dreman Ave., Cinnati 23, O.

Olsen—Mechanical overlay, spray equipment, embossing and gold stamping machines. Kensol-Olsenmark, Inc., 124 White St., New York 13, N. Y.

OlsenMark — Marking machinery. Kensol-Olsenmark, Inc., 124 White St., New York 13, N. Y.

○**Olympian**—30 in. Color and black and white roll film camera. Chemco Photoproducts Co., Inc., Glen Cove, N. Y.

Omaha—Newspaper folder. Modern Equipment Co., Inc., 2011 Cuming St., Omaha 2, Neb.

OMC—Wet and dry offset prevention sprays and equipment; hot wax sprays and applicating units. Ortman-McCain Company, 1330 W. Washington Blvd., Chicago 7, Ill.

One Set — Rubber printing press rollers. B. F. Goodrich Industrial Products Co., Akron 18, O. (Niles & Nelson, Inc., New York, N. Y., distributors).

○**1000 SFM*** — Rotary numbering heads. Wm. A. Force & Co., Inc., 216 Nichols Ave., Brooklyn 8, N. Y.

○**One-Turn Shift** — Counter-balance action to shift magazines. Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

Opex—Lacquers for silk screen and display. Sherwin-Williams Co., 101 Prospect Ave., Cleveland 1, O.

○**Optic-Aid Front** — Elimination of distracting moving machine parts affecting Linotype operator's efficiency. Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

Optical Depth Gauge—For photoengraving and gravure platemaking. Unitronics Div., Lanston Industries, Inc., G St. below Erie Ave., P. O. Box 4768, Philadelphia 34, Pa.

Opti-Chek—Device for mounting plates in register on press cylinders. E. L. Harley, Inc., 8701 Third Ave., Brooklyn 9, N. Y.

○**Original Heidelberg**—Platen and cylinder presses. Heidelberg Automatic Presses. (See manufacturers' index).

○**Ortho** — Paper base strip film. Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.

Ortleb—Ink agitators and electric-lighted magnifiers. Perforating attachment for Kelly presses. Ortleb Machinery Co., 3818 Laclede Ave., St. Louis 8, Mo.

Ostrander—Electrotype and stereotype platemaking and finishing equipment. Ostrander - Seymour Co., 1710 N. 25th Ave., Melrose Park, Ill.

○**O-33**—Litho ink conditioner. Central Compounding Co., 1718 N. Damen Ave., Chicago 47, Ill.

Owl Brand — Zinc photoengraving plate. Atlantic Zinc Works, Div. Ball Bros. Co. Inc., 210 Van Brunt St., Brooklyn 31, N. Y.

○**OX**—Process rollers (special soft base). Ideal Roller & Mfg. Co., 2512 W. 24th St., Chicago 8, Ill.

○**Oxy-Dry**—Sprayer and powder for offset prevention, sheet cleaner. Oxy-Dry Sprayer Corp., 1134 W. Montrose Ave., Chicago 13, Ill.

Ozachrome — A transparent film with coating which can be used to produce color separation positives or negatives which are used for proofreading or comparison with original color art copy before making the printing plates. Ozalid Division, General Aniline & Film Corp., Ansco Rd., Johnson City, N. Y.

Ozalid—A proofing paper on which multiple copies of type matter and illustrations may be reproduced. Ozalid Division, General Aniline & Film Corp., Ansco Rd., Johnson City, N. Y.

Ozalith—Pre-sensitized aluminum and paper offset plates, fountain solution, developing solutions, direct image (paper) plates. Ozalid Division, General Aniline & Film Corp., Ansco Rd., Johnson City, N. Y.

P

○**P/C Kote**—Plastic fiber xerography plates. Polychrome Corporation, 2 Ashburton Ave., Yonkers 2, N. Y.

P.I.V. — Variable speed drives. Link-Belt Co., Prudential Plaza, Chicago 1, Ill.

PACE — Screen process printing inks. The Pace Manufacturing Co., 1618—75th St., Des Moines, Ia.

Pacemaker—Paper cutter. Lawson Co., Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.

Packer—Auto wire tying machines. Signode Steel Strapping Co., 2600 N. Western Ave., Chicago 47, Ill.

Packer—Tape moistener. Better Packages, Inc., Plant No. 2, 255 Canal St., Shelton, Conn.

Padd-O-Cork—Cork molding blanket. Coyne & Paddock, Inc., 40-09 21st St., Long Island City 1, N. Y.

Paddy—One-time carbon binding machine. J. Curry Mendes Corp., New Bedford Industrial Park, New Bedford, Mass.

○**Pam-X**—Flexible plastic cold liquid glue. Anchor Chemical Co., Inc., 827-837 Bergen St., Brooklyn 38, N. Y.

○**Panameric**—Hand miterer. H. B. Rouse & Co., 2214 North Wayne Ave., Chicago 14, Ill.

Panchrome—Continuous tone panchromatic plate. G. Cramer Dry Plate Co., Lemp & Shenandoah Aves., St. Louis 4, Mo.

Panel Seismo Damper—Cork and heavy plywood paneling used for maximum cork effectiveness. Korfund Company, Inc., Cantiague Rd., Westbury, L. I., N. Y.

Para-Flex—Tools, equipment for making non - metallic plates. Para-Flex Plate Corp., 21 E. 17th St., New York 3, N. Y.

○**Paragon** — Automatic and lever hand numbering machines. Wm. A. Force & Co., 216 Nichols Ave., Brooklyn 8, N. Y.

Parazin—Solid rubber and metal backed printing plates. Parazin Corporation, 208 Mill St., Rochester 4, N. Y.

Partlow—Type metal temperature control equipment. Partlow Corp., 2 Campion Rd., New Hartford, N. Y.

○**Paster Pilot** — Mechanism for automatically severing expiring web and splicing tail to fresh paper roll on rotary printing presses. The Goss Company, Div. of Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

○**Pearl**—Offset press. HCM Corporation, 80 Varick St., New York 13, N. Y.

Pee-Gee — Reducing and non-scratch compounds. Pope & Gray, Inc., Industrial West, Allwood, Clifton, N. J.

Peerless—K-2 single spindle and multiple spindle paper drilling machines, power and foot punching machines, power round-hole perforating machine, also foot power perforator. Nygren-Dahly Co., 1422 Altgeld St., Chicago 14, Ill.

Peerless—Roll leaf stamping foil, roll leaf stamping presses. Peerless Roll Leaf Co., 4511 New York Ave., Union City, N. J.

○**Peerless**—Stereotype matrix molder. American Publishers Supply, Inc., 50 B Salem St., Lynnfield, Mass.

Peerless — Paper knife grinders. Fate-Root-Heath Co., Grinder Div., 234 High St., Plymouth, O.

○**Pentrate**—A method for cleaning Intertype molds. Intertype Company, Div. of Harris-Intertype Corp., 360 Furman St., Brooklyn 2, N. Y.

○**Perennial**—Daters. Wm. A. Force & Co., 216 Nichols Ave., Brooklyn 8, N. Y.

Perf-A-Matic — Automatic feed perforator for snapout glue tipping machine. Pierce Specialized Equipment Co., 350 Peninsular Ave., San Mateo, Calif.

Perfect Circle — Cylindrical plates for gravure and letterpress. Champlain Co., Inc., Harrison Ave., Roseland, N. J.

○**Perfection**—Autoplate drive belt. American Publishers Supply, Inc., 50 B Salem St., Lynnfield, Mass.

○**Perfection** — Gummed and Teletypesetter tape; mailing and listing papers. Paper Manufacturers Co., 9800 Bustleton Ave., Philadelphia 15, Pa.

Perf-Former—Automatic numbering and perforating machines. Farrington Business Machines Corp., Industrial Park, New Bedford, Mass.

Perfix—Perforator. Altair Machinery Corp., 55 Vandam St., New York 13, N. Y.

Perfo-Strip — Perforating rule. B. E. Sanders Co., P.O. Box 2332, Tulsa, Okla.

Permacel—Pressure sensitive tapes. Permacel, U. S. Highway No. 1, New Brunswick, N. J.

Permoflex — Flexographic printing ink. Hill-Hentschel Co., 3928 Clayton Ave., St. Louis 10, Mo.

Phenoid—Instantaneous type cleaner. Chalmers Chemical Co., 123 Chestnut St., Newark 5, N. J.

Photo-Lathe—Electronic photoengraving machine. Graphic Electronics, Inc., 424 Second St., LaSalle, Ill.

○**Photon**—Photographic typesetting machine. Photon, Inc., 58 Charles St., Cambridge 41, Mass.

Photorite—Presensitized paper plates. Davidson Corporation, Sub. Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

Photoswitch — Electronic registration control. Photoswitch Division, Electronics Corp. of America, Cambridge 42, Mass.

Photo Typositor—Film photolettering machine. Visual Graphics Corp., 311 E. 46th St., New York 17, N. Y.

Photovolt—Electronic transmission and reflection densitometers and pH meters. Photovolt Corp., 95 Madison Ave., New York 16, N. Y.

○**Pica**—A composing stick. H. B. Rouse & Co., 2214 North Wayne Ave., Chicago 14, Ill.

Pica-Master—Band saws. The Do-All Company, 254 N. Laurel Ave., Des Plaines, Ill.

Pictograph—Cold fusing cabinet for fusing acid resists by chemical action. Harold M. Pitman Co., 3239 S. 51st Ave., Cicero 50, Ill.

Pilot—Hand printing press. Chandler & Price Co., 6000 Carnegie Ave., Cleveland 3, O.

Pioneer—Bench router and type-high planer, composing room saw, paper drillers, micrometer. Pioneer-Toledo Corp., 1130 Nebraska Ave., Toledo 7, O.

○**Plane-O-Plate**—Plate shaver. Monomelt Co., 1611 Polk St., N.E., Minneapolis 13, Minn.

Plastic-Felts — For mounting machinery to reduce noise and vibration. The Felters Company, Unisorb Div., 210 South St., Boston 11, Mass.

Plastico—Plastic binding machine and plastic binding elements. Plastic Binding Corp., 732 Sherman St., Chicago 5, Ill.

Plastiply Matrix—For making rubber printing plates. Econo Products, Inc., 132 Humboldt St., Rochester 10, N. Y.

Plastictypes—Plastic plates and mats. Reilly Electfotype Co., 305 E. 45th St., New York 17, N. Y.

Plasti-Vac—Vacuum contact printing frame utilizing plastic top for exposing presensitized plates, grained, and engraver's plates. Paul Anderson Mfg. Co., 8306 Broadway, P.O. Box 6705, San Antonio 9, Tex.

○**Plast-O-Damp** — Paperlike covering for dampening rollers on offset printing presses. Ideal Roller & Mfg. Co., Inc., 2512 W. 24th St., Chicago 8, Ill.

Plate-Master — Hydraulic molding press, for molding Vinylite electrotype molds, plastic printing plates, rubber printing plates and stereotype mats. Williamson & Co., Inc., Caldwell, N. J.

○**Plate-Mate**—Line of photomechanical platemaking equipment. Robertson Photo-mechanix, Inc., 7440 Lawrence Ave., Chicago 31, Ill.

○**Plate Perfector and Tension Miller**—Machine for finishing curved stereotype plates and cutting pockets in plates to permit tension fingers on press plate cylinder locking plates tightly to cylinder. The Goss Company, Div. of Miehle - Goss - Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

○**PlateShaver** — A stereotype plate shaver. Hammond Machinery Builders. Inc., 1600 Douglas Ave., Kalamazoo, Mich.

○**Plate-Tak** — Cut mounting tape. Eastern Newspaper Supply, Inc., 9603 Northern Blvd., Corona, 68, N. Y.

Pleger — Bookbinding machinery. Gane Bros. & Lane, Inc., 1335 W. Lake St., Chicago 7, Ill.

Pleger "400"—Gold stamping and embossing press. Gane Bros. & Lane, Inc., 1335 W. Lake St., Chicago 7, Ill.

Plexiglas Acrylic — Plastic base for mounting printing plates. Rohm & Haas Co., Washington Sq., Philadelphia 5, Pa.

Pliofilm—Synthetic rubber. Goodyear Tire & Rubber Co., 1144 E. Market St., Akron 16, O.

Plus 4—Copper anodes for plating electrotypes and gravure cylinders. Anaconda American Brass Co., 414 Meadow St., Waterbury 20, Conn.

○**Plus Metals**—Adjusting alloys for type metals. Imperial Type Metal Co., 1800 S. 54th Ave., Chicago 50, Ill.; 3400 Aramingo Ave., Philadelphia 34, Pa.

Plymouth—Brass plates for photoengraving. Edes Mfg. Co., Water St., Plymouth, Mass.

Plymouth — Knife grinder. Fate-Root-Heath Co., Grinder Div., Plymouth, O.

○**PMC**—Die cutting machines. Printing Machinery Co., 436 Commercial Sq., Cincinnati 2, O.

○**PMC**—Patent metal base, register hooks, Vee slot hooks, aluminum alloy metal furniture. Printing Machinery Co., 436 Commercial Sq., Cincinnati 2, O.

○**PMC Warnock** — Patent metal base, register hooks, Vee slot hooks, aluminum alloy metal furniture. Printing Machinery Co., 436 Commercial Sq., Cincinnati 2, O.

Pneuma-Flo — Offset preventing spray guns. Pneuma-Flo Systems, Inc., 127 W. 24th St., New York 11, N. Y.

○**Pneumatic Pumps**—For Junior and Pony Autoplate. Wood Newspaper Machinery Corp., 688 Second St., Plainfield, N. J.

Polygrip—Flexographic inks. California Ink Co., Inc., 545 Sansome St., San Francisco 11, Calif.

○**Polykote** — Photosensitive plastic fiber plates. Polychrome Corporation, 2 Ashburton Ave., Yonkers 2, N. Y.

Pony — Rotary perforator, six multiplex punching machine. F. P. Rosback Co., 225 Fifth St., Benton Harbor, Mich.

Pony Boy—Typographic numbering machine. American Numbering Machine Co., Atlantic and Shepherd Aves., Brooklyn 8, N. Y.

Porta-Trace—Portable illuminated tracing units. Ozalid Division, General Aniline & Film Corp., Ansco Rd., Johnson City, N. Y.

○**Portermade**—Feed boards, cutting sticks, matrix trays and other wood accessories. Chambersburg Lumber Co., College and Scotland Aves., Chambersburg, Pa.

Post—Totalizing and preset electronic high speed counters for any counting purpose. Post Electronic Products, Div. Reid Bros. Co., Inc., 12 Lothrop St., Beverly, Mass.

Poster-Screen—Silk screen process inks. The Sherwin-Williams Co., Graphic Arts Div., 101 Prospect Ave., N.W., Cleveland 1, O.

Potdevin — Paper converting machinery. Potdevin Machine Co., 226 North St., Teterboro, N. J.

Potstiks—Blatchford brand metal flux. National Lead Co., 111 Broadway, New York 6, N. Y.

○**Powerdot**—Stripfilm and film developer. Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.

○**Power-Fix** — Film fix. Chemco Photoproducts Co., Inc, Charles St., Glen Cove, N. Y.

○**Powerline** — Transparent photographic paper. Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.

○**Powerlith Type-X** — High speed litho type film. Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.

○**Powerplate** — Cold top enamel. Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.

Powrworker—Paper roll pallet truck. Clark Equipment Co., Industrial Truck Div., 24th St., Battle Creek 151, Mich.

Precise — Roll feed rotogravure presses, integrated plastic coating, sheeting, slitting, embossing, perforating, rewinding and die cutting equipment. Precise Engineering Co., E. Main St., P.O. Box 128, Huntley, Ill.

Precision—Bearings. Norma-Hoffman Bearings Corp., Stamford, Conn.

Precision—Offset inks. Lewis Roberts, Inc., 72 Union St., Newark, N. J.

Precision—Steel roller chain. Link-Belt Co., Prudential Plaza, Chicago 1, Ill.

Preco—Hydraulic press for molding phenolic matrices for rubber stamps and rubber printing plates. Preco, Inc., 6300 E. Slauson Ave., Los Angeles 22, Calif.

○**Premier**—Rotary shaver. Sta-Hi Corporation, 235 W. Washington Blvd., Whittier, Calif.

Prentiss Wire—Bookbinders' wire. Porter, H. K. Co., Riverside-Alloy Metal Div., Prentiss Wire Mills, 439 Dwight St., Holyoke, Mass.

○**Pre-Registering Tensionplate Automiller** — For milling press plate-holder pockets and for preregistering newspaper stereotype color plates. Wood Newspaper Machinery Corp., 688 Second St., Plainfield, N. J.

Pre-set—A lineup table for offset-lith and photoengraving platemaking. Long Engineering Research Corp., 30 W. Price St., Linden, N. J.

○**Pressolve**—Wash for presses. Anchor Chemical Co., Inc., 827-837 Bergen St., Brooklyn 38, N. Y.

Pressroom Aspirin — Ink reducer, offset preventive. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Presstaker — Combination arbor press and impact staker. Cramer Controls Corp., 100 Saybrook Rd., Centerbrook, Conn.

Presstest Blocks—Impression test blocks. M & L Typesetting & Electrotyping Co., 4001 Ravenswood Ave., Chicago 13, Ill.

Presto—Ink remover. H. S. Prescott, 95 Nursery St., Springfield, 4, Mass.

Presto—Reproduction proof presses; automatic inker; steel imposing surfaces and tables; paper stock angle guide. K. J. Dollahite Co., 106 W. 15th St., Ft. Worth 2, Tex.

○**PrestoCaster**—Hand operated electrotype plate caster. Monomelt Company, Inc., The, 1611 Polk St., N.E., Minneapolis 13, Minn.

Pre-top — Presensitized photoengraving plate. Dirats Photo-Plate Co., Inc., 181 Notre Dame St., Westfield, Mass.

Prime—Letterpress inks. Sinclair & Valentine Co., Printing Ink Div., American-Marietta Co., 611 W. 129th St., New York 27, N. Y.

Printax—Offsét preventing powder spray. Acme Gear & Machine Co., Seventh and Wood Sts., Philadelphia 6, Pa.

Printers' Position Sheets—Layout sheets. Cromwell Paper Co., 4801 Whipple St., Chicago 32, Ill.

Print-Gloss—Printing ink. Pope & Gray, Inc., 17 Industrial West, Allwood, Clifton, N. J.

○**Printmaster** — Single width press for printing newspapers with smaller circulations. R. Hoe & Co., Inc., 910 E. 138th St., New York 54, N. Y.

Print Smooth—Compound. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

○**Process Rollers**—Typographic combination rubber base and composition rollers. Ideal Roller & Mfg. Co., 2512 W. 24th St., Chicago 8, Ill.

Promset—Heat seal label paper. Mid-States Gummed Label Paper, Div. of Minnesota Mining and Mfg. Co., 6850 S. Harlem Ave., Bedford Park, Ill.

Proof-Kote—Wipe-on offset plate color proving process. Litho Chemical & Supply Co., Inc., 46 Harriet Pl., Lynbrook, N. Y.

Prosperity Black — A letterpress ink. Braden Sutphin Ink Co., 3650 E. 93rd St., Cleveland 5, O.

Protectoseal—Safety cans. Protectoseal Co., The, 1920 S. Western Ave., Chicago 8, Ill.

Protype—Film photolettering machine. Protype Graphics, Div. of Electrographic Corporation, 305 E. 45th St., New York 17, N. Y.

Pruval — Liquid proof black ink. Huber, J. M., Corp., 1478 Chestnut Ave., Hillside, N. J.

Purge—Type metal flux used in pot crucible. Purge, 267 Oaklee Village, Baltimore 29, Md.

Pyroductimeters — Counting machines, lineal measuring machines. Durant Mfg. Co., 1988 N. Buffum St., Milwaukee 1, Wis.

Pyro Immersion Pyrometers—For measuring temperatures of nonferrous metal. Pyrometer Instrument Co., 92 Portland Ave., Bergenfield, N. J.

Pyro Prod — Portable pyrometer. Illinois Testing Laboratories, 420 N. La Salle St., Chicago 10, Ill.

Pyro Surface Pyrometers — For measurement of temperatures up to 1200 deg. F. Pyrometer Instrument Co., 92 Portland Ave., Bergenfield, N. J.

Q

Q-Coat—Offset platemaking solution. Lithoplate, Incorporated, Sub. Harris-Intertype Corp., 1449 Industrial Park St., Covina, Calif.

Q-Lac — Surface plate lacquer. Lithoplate, Incorporated, Sub. Harris-Intertype Corp., 1449 Industrial Park St., Covina, Calif.

Quadhole Base — Honeycomb type metal base in 30 pt. units. M & L Typesetting & Electrotyping Co., 4001 Ravenswood Ave., Chicago 13, Ill.

Qualicraft—A line of sundry silk screen supplies. Sherwin-Williams Co., 101 Prospect Ave., Cleveland 1, O.

Qaset — Fast-setting lithographic inks. Bowers Printing Ink Co., 2655 W. Irving Park Rd., Chicago 18, Ill.

Quickee—Fast drying ink. Braden Sutphin Ink Co., 3650 E. 93rd St., Cleveland 5, O.

Quick-set—Compound and inks. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Quik-Lok Rotary—Numbering Machines. Wetter Numbering Machine Co., Div. New Era Mfg. Co., Atlantic Ave. and Logan St., Brooklyn 8, N. Y.

R

○**Radial Router**—Radial type router for stereotypes. Hammond Machinery Builders, Inc., 1600 Douglas Ave., Kalamazoo 54, Mich.

RainBow—Leaf printing attachments for wrapping or bag making machines. Industrial Marking Equipment Co., Inc., 655 Berriman St., Brooklyn 8, N. Y.

Ramsey—Chaindrives for printing presses. Ramsey Products Corp., 724 Gesco St., Charlotte 8, N. C.

R&B — Hydraulic book nipper. David W. Schulkind Co., Inc., 225 W. 34th St., New York 1, N. Y.

Randolph—Pump for loading and unloading photoengraving acids. Randolph Company, 1018 Rosine St., Houston 19, Tex.

○**Rangemaster** — This wide-range Linotype keyboards large point size matrices. Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

○**Rapid** — Offset-lithograph Ebonite and newspaper rollers; typographical rollers of all kinds; varnish, lacquer and rubber rollers of all kinds; offset-lithograph blankets. Rapid Roller Co., 26th and Federal Sts., Chicago 16, Ill.

Rapid—Saw extension gauge for saw trimmer. Margach Mfg. Co., 47 Wooster St., New York 13, N. Y.

○**Rapid**—Saw swivel gauge for Miller saws. Monomelt Co., 1611 Polk St., N. E., Minneapolis 13, Minn.

Rapid Trimmer—Three knife trimmer. Lawson Company, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.

Rathbun & Bird—Extension delivery. Rathbun & Bird Co., 379 West Broadway, New York 12, N. Y.

Rathbun & Bird—Gas sheet heater. Rathbun & Bird Co., 379 West Broadway, New York 12, N. Y.

Readco — Ink mixing machine. Read Standard Corp., York, Pa.

Rectigraph — Photo-copying machines. Haloid Co., 2 Haloid St., Rochester 3, N. Y.

○**Red Bulldog**—Autoplate drive belt. American Publishers Supply, Inc., 50B Salem St., Lynnfield, Mass.

○**Red Comet**—Autoplate drive belt. Eastern Newspaper Supply, Inc., 9603 Northern Blvd., Corona, 68, N. Y.

Red Giant—Hand lift trucks. Revolvator Company, 2096 Tonnele Ave., North Bergen, N. J.

○**Rediback**—An acid-resist coating on back of photoengraving zinc sheets. Imperial Type Metal Co., 1800 S. 54th Ave., Chicago 50, Ill.; 3400 Aramingo Ave., Philadelphia 34, Pa.

RediLift—Single stroke mechanical lift trucks. Lewis-Shepard Products, Inc., 125 Walnut St., Watertown 72, Mass.

Redi-Lith—Lithographic inks. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Redington — Counting machines. Redington Counters, Inc., 318 Interstate Rd., Addison, Ill.

Redi-Set—Lithographic inks. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Red Label—Routing cutters. High speed steel cutters. John Royle & Sons, 10 Essex St., Paterson 3, N. J.

Red-Ray—Gas burners and driers, infrared driers. Red-Ray Mfg. Co., Inc., Cliffside Park, N. J.

Red Rocker—Barrel stand. Economy Engineering Co., 4511 W. Lake St., Chicago 24, Ill.

Red Streak—Graphic Arts saws. Simonds Saw and Steel Co., 470 Main St., Fitchburg, Mass.

Red Top—Matrix sheet for molding plastic plates and/or rubber plates. Williamson & Co., Inc., Caldwell, N. J.

Red Top—Under blanket for newspaper printing presses. Goodyear Tire & Rubber Co., 1144 E. Market St., Akron 16, O.

Reducol—Ink conditioner. Indiana Chemical & Mfg. Co., 2001 S. California Ave., Chicago 8, Ill.

Reed-vibrometer—Hand held reed-type, vibration meter. Korfund Company, Inc., Cantiague Rd., Westbury, L. I., N. Y.

Reevelee — Machine for sealing plastic vinyl binders, book covers, etc. Reeve Electronics, Inc., 609 W. Lake St., Chicago 6, Ill.

Reeves—Variable speed drives, vari-speed motor pulley, vari-speed motor-drive. Reeves Pulley Co., 1225 Seventh Ave., Columbus, Ind.

Refrak—Burners. Refractory burners for various purposes, including melting and drying. Selas Corp. of America, Dresher, Pa.

Regiset—Sheet registering device for Miehle Vertical. The Carlson Company, 15 Hathaway St., Boston 10, Mass.

○**Registat**—Webfed register control. HCM Corporation, 80 Varick St., New York 13, N. Y.

Registerscope—Device for registering units of a form with an image of the copy reflected through a scanning plate on to the imposing surface. Taylor Machine Co., 1713 S. Clinton St., Baltimore 24, Md.

○**Register Zinc**—A special photoengravers' zinc alloy for color plates, long runs and mat molding. Imperial Type Metal Co., 1800 S. 54th Ave., Chicago 50, Ill.; 3400 Aramingo Ave., Philadelphia 34, Pa.

Reid—Magazine racks for linecasting machines. William Reid Co., 2271 Clybourn Ave., Chicago 14, Ill.

Reid-Hill—Page lift, chase and storage cabinet. William Reid Co., 2271 Clybourn Ave., Chicago 14, Ill.

Reillytypes—16 gauge electrotypes. Reilly Electrotype Co., Div. of Electrographic Corp., 305 E. 45th St., New York 17, N. Y.

Rejafix—Marking machines for marking vials, plastics, rubber, etc. Popper & Sons, Inc., 300 Park Ave., South, New York 10.

Reliance—Electric motors, generators, gear-motors, motor-generator sets. Reliance Electric & Engineering Co., 1088 Ivanhoe Rd., Cleveland 10, O.

Removorite—All purpose gum remover for offset and paper plates. Davidson Corporation, Sub. Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

○**Re-Nu-Rol**—Rubber inking roller conditioner. Ideal Roller & Mfg. Co., 2512 W. 24th St., Chicago 8, Ill.

○**Repelzit** — Non-sticking agent and mold release. Anchor Chemical Co., Inc., 827-837 Bergen St., Brooklyn 38, N. Y.

Repro Art—Photoengraving equipment. Max Levy & Co., Wayne Ave. & Berkley St., Philadelphia 44, Pa.

Repro-Graphic—Photographic dry plates. G. Cramer Dry Plate Co., 1835 Shenandoah Ave., St. Louis 4, Mo.

Resisto—Non-scratch black inks. J. M. Huber Corp., 1478 Chestnut Ave., Hillside, N. J.

Resyn—Adhesives for printers, lithographers and binders. National Adhesives, Div. National Starch Products, 270 Madison Ave., New York 16, N. Y.

Revelation—Compounds and inks. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Revetch — Mechanical reverse proofing process. Graphic Arts Research Foundation, 18 W. Kenzie St., Chicago 11, Ill.

Revolvator—Press feeding lifts, portable elevators and trucks. Revolvator Company, 2096 Tonnele Ave., North Bergen, N. J.

Rexite—Rubber stereotypes. Rexon Corporation, 319 E. Washington Blvd., Los Angeles, Calif.

Rexite—Rubber stereotype materials. William Recht Co., Inc., 50 Church St., New York 7, N. Y.

Rexon — Offset blankets. William Recht Co., Inc., 50 Church St., New York 7, N. Y.

Rexon — Offset blankets. Rexon Corporation, 319 E. Washington Blvd., Los Angeles, Calif.

Rexlon — Laminated plastic base Midwest Publishers Supply Co., 4500 W. Cermak Rd., Chicago, Ill.

Riehlock—Adjustable page or form tie-up galley and lock and galley side locks. Riehl Galley Lock Co., 748 E. 82nd St., Cleveland 3, O.

Rigid-Rim — Steel galleys. Challenge Machinery Co., 19 N. First St., Grand Haven, Mich.

Rinehart—Type metals. Pittsburgh Metal & Equipment Co., Inc., 13 E. 37th St., New York 16, N. Y.

Rip-Proof—Mylar reinforcing for loose leaf sheets. G. J. Aigner Co., 426 S. Clinton St., Chicago 7, Ill.

Robco—Anhydrous alcohol solution for deep etch plates. J. M. Roberts Co., Kalamazoo, Mich.

○**Robertson** — Cameras, vacuum printing frames, plate whirlers, etching machines, temperature control units. Robertson Photomechanix, Inc., 7440 Lawrence Ave., Chicago 31, Ill.

○**Robinol** — Non-toxic solution for cleaning type, matrices, motors and presses. Anchor Chemical Co., Inc., 827-837 Bergen St., Brooklyn 38, N. Y.

Robport—Roller covering machine. Roberts & Porter, Inc., 4140 W. Victoria Ave., Chicago 46, Ill.

○**Rocket**—Saw trimmer. Nolan Corporation, 1333 E. Dominick St., Rome, N. Y.

Rogers—Paper and line-casting machine knife grinders. Samuel C. Rogers & Co., Inc., 2070 Sheridan Dr., Buffalo 23, N. Y.

Rogersol—Line of cleaning solvents such as type washes, humidity control solvents, offset roller washes, blanket washes, dampener roller cleaners, lubricating oils, numbering machine oils and cleaner, Asphaltum 666, composition and rubber roller conditioners. Harry H. Rogers Co., Inc., 5331 S. Cicero Ave., Chicago 32, Ill.

Rogers Photo Engraving Glue—Rogers Isinglass & Glue Co., 210 Eastern Ave., Gloucester, Mass.

Rogers Prepared Top Enamel—Uniform, sensitized solution for all metals. Rogers Isinglass & Glue Co., 210 Eastern Ave., Gloucester, Mass.

Rolatone—Concentrate for rollers. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Rolite—Viewer. Roloc, Incorporated, 4217 W. North Ave., Milwaukee 8, Wis.

Roll-a-Minute—Rubber plate, roll-feed press for paper and cloth tape, one-color rotary press. Ever Ready Label Co., 357 Cortlandt St., Belleville, N. J.

RollAskid—Paper stock inverter for turning over complete stack of paper in one operation. The M. L. Abrams Co., 1841 Prospect Ave., Cleveland 15, O.

○**Rollem** — Perforator. American Printing Equipment & Supply Co., 42-25 Ninth St., Long Island City 1, N. Y.

○**Roll-O-Mat**—Mat roller for smaller dailies. Goss Company, Div. Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

Rolong — Back pressing machine. Super Speed, Inc., 742 S. Sherman St., Chicago 5, Ill.

Roll-over — Air-cooled individual molds to cast slip-off ingots. United American Metals Corp., 2246 W. Hubbard St., Chicago 12, Ill.

Roloc Colorsplitter—Color separation machine. Roloc, Inc., 4217 W. North Ave., Milwaukee 8, Wis.

Rolup Process—Method for etching photoengravings. Harold M. Pitman Co., 3239 S. 51st Ave., Cicero 50, Ill.

Romyns—Spaceband cleaning machine. Hartzell Machine Works, Market St. and Bethel Rd., Chester, Pa.

○**Rosolene** — Offset blanket and roller wash. Anchor Chemical Co., Inc., 827-837 Bergen St., Brooklyn 38, N. Y.

Rococlo Ink—Gloss process ink. H. D. Roosen Co., Inc., Div. Columbian Carbon Co., 41 E. 42nd St., New York 17, N. Y.

Rococset Ink—Steamset type ink. H. D. Roosen Co., Inc., Div. Columbian Carbon Co., 41 E. 42nd St., New York 17, N. Y.

○**ROP** Super Flong—Stereotype mat for color work. Wood Flong Corp., Davis St., Hoosick Falls, N. Y.

Rosback—Multiple punching machine, stitcher and feeder, round hole rotary perforator, two-way rotary perforator, rotary stamp perforator, slot rotary perforator, extra heavy power perforator, super XX heavy power perforator, "multiplex" check perforator, gathering machine. F. P. Rosback Co., 225 Fifth St., Benton Harbor, Mich.

Roscolene—Transparent material for taking positive proofs for plate reproduction. Rosco Laboratories, 29 Moore St., Brooklyn 6, N. Y.

Rotaspray Weathermaker—Equipment for control of temperature and humidity. Carrier Air Conditioning Co., Carrier Pkwy., Syracuse, N. Y.

Rotator—A variable speed gathering machine for binding and publishing plants. Kenneth E. Dudley Co., 112 N. Potomac St., Hagerstown, Md.

○**Rotatuf** — Gravure inks. Interchemical Corporation, Printing Ink Div., 67 W. 44th St., New York 36, N. Y.

Rotary-X—Roll-feed, rubber plate, one and two-color units, press for tape printing. Ever Ready Label Co., 357 Cortlandt St., Belleville, N. J.

○**Rotogem**—Gravure inks. Interchemical Corporation, Printing Ink Div., 67 W. 44th St., New York 36, N. Y.

○**Rotogleem**—Gravure inks. Interchemical Corporation, Printing Ink Div., 67 W. 44th St., New York 36, N. Y.

Roto-Grip—Finish applied to photoengravers' zinc plates. Edes Mfg. Co., Water St., Plymouth, Mass.

Rotomak—Anti-offset drysprayer. Yahnke Co., 543 E. North Ave., Libertyville, Ill.

RotoMatic — Rotogravure press. Young Engineering Co., 2435 N. Sheffield Ave., Chicago 14, Ill.

Rotomatic—Fifty station collating machine. Thomas Collators, Inc., 100 Church St., New York 7, N. Y.

Rotomatic—Rubber plate grinder. E. L. Harley, Inc., 8701 Third Ave., Brooklyn 9, N. Y.

○**Rotoset**—Gravure inks. Interchemical Corporation, Printing Ink Div., 67 W. 44th St., New York 36, N. Y.

Roto-Verter — Rotary pallet load inverter. Roto-Verter, P.O. Box 9206, Birmingham 13, Ala.

○**Rouse**—Vertical rotary miterer, band saw, lead and rule cutters, composing sticks, etc. H. B. Rouse & Co., 2214 North Wayne Ave., Chicago 14, Ill.

○**Router-Planer-Mortiser**—Stationary head router and typehigh planer. Hammond Machinery Builders, Inc., 1600 Douglas Ave., Kalamazoo 54, Mich.

○**Rout-O-Plate**—Machine for routing tubular newspaper plates. Goss Company, Div. Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

Rowell—Automatic double rolling device for Miehle Vertical press. W. C. Rowell, 657—10th St., Brooklyn 15, N. Y.

Royal — Cork stereotype molding blanket. United Stereotype Supply Corp., P. O. Box 38, W. Lynn, Mass.

Royal Mark III Tasope — Bubble powderless etching machine. Tasope, Limited, Tasope Bldg., Aurora, Mo.

Royle—Cabinet saws, circular saws, router (free-hand, radial). John Royle & Sons, 10 Essex St., Paterson 3, N. J.

R. R. B.—Padding glue. Burrage Glue Co., 15 Vandewater St., New York 17, N. Y.

○**R228** — Rubber roller wash. A cleaner and revitalizer for synthetic rubber rollers. Anchor Chemical Co., 827 Bergen St., Brooklyn 38, N. Y.

Rubbatex—Polyethylene adhesive. Rubba, Incorporated, 1015 East 173rd St., New York 60, N. Y.

○**Rubbo**—Padding glue. American Roller Co., 1342 N. Halsted St., Chicago 22, Ill.

Rub-Up—Rub-up ink for original rub-up of any type of offset plate. Litho Chemical & Supply Co., Inc., 46 Harriet Pl., Lynbrook, N. Y.

Rubylith M3 — Red laminated masking film. Ulano Graphic Arts Supplies, Inc., 610 Dean St., Brooklyn 38, N. Y.

Rule-Pak—Rules and borders for layout work. Fototype Incorporated, 1414 W. Roscoe St., Chicago 13, Ill.

Rutherford — Lithographic and printing machinery. Rutherford Machinery Co., Div. Sun Chemical Corp., 401 Central Ave., East Rutherford, N. J.

Ryco—Washup devices for sheet-fed and roll-fed offset presses. E. G. Ryan and Co., 153 W. Huron St., Chicago 10, Ill.

S

○**Saber II** — Power paper cutters. Harris-Seybold Company, Div. Harris-Intertype Corp., 4510 E. 71st St., Cleveland 5, O.

Saber Tooth—Perforating backing and under type high perforating rule. H. S. Boyd Co., 6915 E. 14th St., Tulsa, Okla.

Safetch—Offset plate etch. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Safe-Myx—Non-offset spray solution. Triangle Ink & Color Co., 329 E. 29th St., New York 17, N. Y.

Safeset — Anti-offset compound. Indiana Chemical & Mfg. Co., 2001 S. California Ave., Chicago 8, Ill.

Safety Roll—Paper truck. William A. Norman, 1133 E. 63rd St., Chicago 37, Ill.

Saf-Sol—Cleaning solvent. Certified Laboratories, P.O. Box 2493, Fort Worth 1, Tex.

Saf-T-Flame—Safety pilot metal temperature control. The Partlow Corp., 2 Campion Rd., New Hartford, N. Y.

Samson—Vulcanized oil rollers for offset presses. Sam'l Bingham's Son Mfg. Co., 636 S. Sherman St., Chicago 5, Ill.

Samson—Bindery lift trucks. Super Speed, Inc., 742 S. Sherman St., Chicago 5, Ill.

Sandblom—Steel chases. Sandblom Steel Chase Co., 426 S. Clinton St., Chicago 7, Ill.

○**Sans Aqua** — Aerosol waterless hand cleaner. Anchor Chemical Co., Inc., 827-837 Bergen St., Brooklyn 38, N. Y.

S&M—Trucks, racks and makeup and storage cabinets. S&M Mfg. Co., 3155 Verdugo Rd., Los Angeles 65, Calif.

S & W—Controlled gas burner for all presses. Wolfer Printers Supply Co., 1221 Maple Ave., Los Angeles 15, Calif.

○**Satisfaction**—Drawsheet, duck impregnated and coated with Cavalprene. Tingue, Brown & Co., 1765 Carter Ave., New York 57, N. Y.

○**Save-A-Mat**—Device for preventing hairlines on linecasting matrices. Fisk Industries, 130 W. 46th St., New York 36, N. Y.

○**Sawliner**—Composing room saw trimmer for printers and engravers. The Morrison Co., 125 W. Melvina St., Milwaukee 2, Wis.

○**Saxmayer** — Tying machines and stringing machines. National Bundle Tyer Co., 320 Adrian St., Blissfield, Mich.

○**Scan-A-Color** — Electronic color separation machine. Fairchild Graphic Equipment, Div., Fairchild Camera & Instrument Corp., Fairchild Dr., Plainview, L. I., N. Y.

○**Scan-A-Graver**—Electronic photoengraving machine. Fairchild Graphic Equipment, Div. Fairchild Camera & Instrument Corp., Fairchild Dr., Plainview, L. I., N. Y.

○**Scan-A-Sizer**—Enlarging and reducing electronic photoengraving machine. Fairchild Graphic Equipment, Div. Fairchild Camera & Instrument Corp., Fairchild Dr., Plainview, L. I., N. Y.

Scan-A-Web—Device on printing presses for inspection during high-speed production runs. National Laboratories & Mfg. Co., 112 Greenwood Ave., Midland Park, N. J.

Schweizer — Electrically heated steam vulcanizers for rubber plate making. Chas. K. Schweizer Co., 231 Russell Ave., St. Louis 4, Mo.

○**Scorchrite**—Timer for mat drying. American Publishers Supply, Inc., 50B Salem St., Lynnfield, Mass.

○**Scotch**—Trade name for cellulose adhesive tape, gummed two sides for mounting engravings. Minnesota Mining & Mfg. Co., 900 Bush Ave., St. Paul 6, Minn.

○**Scott**—"Hi-Speed," "Standard-hi-speed" and "Extra-hi-speed" presses, combination newspaper and color presses, 3-roll magazine rolls and "Hi-speed" automatic pasters with Jones automatic tension governor. Walter Scott & Co., Div. Wood Newspaper Machinery Corp., 525 South Ave., Plainfield, N. J.

Seal-O-Matic — Automatic sealing machine for self-mailers. Seal-O-Matic Machine Mfg. Co., Inc., 145 Hudson St., New York 13, N. Y.

Seamol—Seamless offset dampener roller covers. Jomac, Incorporated, 6128 N. Woodstock St., Philadelphia 38, Pa.

Selas—Dryers. Ink drying units for high speed presses and metal melting equipment. Selas Corp. of America, Dresher, Pa.

○**Selectro-Matic** — Quadding attachment for new or existing line composing machines. Star Parts, Inc., 2 S. Main St., South Hackensack, N. J.

○**Self-Quadder**—Device on Linotype for automatically quadding either right or left or centering lines. Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

○**Senator**—Regular and electromatic programming paper cutters. American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.

Senior I. C.—Rotary wrapping paper press. Kidder Press Co., 121 Broadway, Dover, N. H.

○**Sennett**—Positive assembler for Linotype machines. H. B. Rouse & Co., 2214 North Wayne Ave., Chicago 14, Ill.

Separator—Box that automatically separates Monotype from Linotype slugs when form is dumped. United American Metals Corp., 2246 W. Hubbard St., Chicago 12, Ill.

○**Service Box**—Electrically heated storage and heating mat box at scorcher temperature. Eastern Newspaper Supply, Inc. 9603 Northern Blvd., Corona, 68, N. Y.

Servol—Composition white metal type. Kensol-Olsenmark, Inc., 124 White St., New York 13, N. Y.

Set-Maker — Collator. Puglisi-Dutro, Inc., 117 W. Ninth St., Los Angeles 15, Calif.

Set rite—Printing ink. Hill-Hentschel Co., 3928 Clayton Ave., St. Louis 10, Mo.

Setmaster—Glue tipping and collating machine. Pierce Specialized Equipment Co., 350 Peninsular Ave., San Mateo, Calif.

○**Setswell**—Compound which conditions ink to lie smooth; prevents mottling, helps overprinting, relieves smudging. J. E. Doyle Co., 1220 W. 6th St., Cleveland 13, O.

Seven-Eleven—Solvent and solvent adhering silk screen films. Ulano Graphic Arts Supplies, Inc., 610 Dean St., Brooklyn 38, N. Y.

○**729 Developer**—Paper base film developer. Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.

○**Seybold**—Auto spacer cutters, continuous feed trimmers, knife grinding machine, paper cutters, mill trimmers, paper drills, and collators. Harris-Seybold Co., Div. of Harris-Intertype Corp., 4510 E. 71st St., Cleveland 5, O.

○**SG**—20 x 26. Automatic cylinder letterpress. Miller Printing Machinery Co., 1103 Reedsdale St., Pittsburgh 33, Pa.

Shadotone — Secondary color in inks. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Shamrock — Green rubber rollers for letterpress and offset. Sam'l Bingham's Son Mfg. Co., 636 S. Sherman St., Chicago 5, Ill.

Sharpshooter—Offset and photoengraving camera. Miller-Trojan Co., Inc., 3 N. Ridge Ave., Troy, O.

○**Shell-cast**—Device for attachment to Ludlow type casting machines. Ludlow Typograph Co., 2032 Clybourn Ave., Chicago 14, Ill.

○**Shell-Hi Slug Shear**—Shears shank from the head of Ludlow slugs. Ludlow Typograph Co., 2032 Clybourn Ave., Chicago 14, Ill.

Sher-Will-Glo — Fluorescent screen process inks. Sherwin-Williams Co., Graphic Arts Div., 101 Prospect Ave., N.W., Cleveland 1, O.

Shirley—Untreated tympan paper. Hollingsworth & Vose Co., East Walpole, Mass.

○**Shooting Star** — Gallery camera. Robertson Photo-mechanix, Inc., 7440 Lawrence Ave., Chicago 31, Ill.

Showcard—Sign printing machines. Showcard Machine Co., 320 W. Ohio St., Chicago 10, Ill.

○**Shy-Nee**—Gloss inks for corrugated containers. Interchemical Corp., Printing Ink Div., 67 W. 44th St., New York 36, N. Y.

Sieber—Punches, foot and hand power. Challenge Machinery Co., 19 N. First St., Grand Haven, Mich.

Siebold—Letterpress, offset, lithographic inks and compounds. J. H. & G. B. Siebold, Inc., 150 Varick St., New York 13, N. Y.

○**Siegwerk**—Electronic depth gauge. Henry P. Korn, Associated, Inc., 5 Beekman St., New York 38, N. Y.

Sigmat—Engraved signature logotype matrices. Jack Moore, 560 Eastland Rd., Berea, O.

Sigmund Ullman—Printing inks. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Signmaster — Sign printing machines. Showcard Machine Co., 320 W. Ohio St., Chicago 10, Ill.

Signature Inserter—Inserting machine. F. P. Rosback Co., 225 Fifth St., Benton Harbor, Mich.

Signode—Strapping and tying machines. Signode Steel Strapping Co., 2600 N. Western Ave., Chicago 47, Ill.

Sigwalt — Hand printing presses. Sigwalt Manufacturing Co., 4410 N. Ravensword Ave., Chicago 40, Ill.

Silcolith — Silicone lubricant for linecasting machine molds, plungers, mold wipers and space bands. Theo. Hiertz Metal Co., 8011 Alaska Ave., St. Louis 11, Mo.

Silk—Compound for reducing ink without reducing strength. H. D. Roosen Co., 41 E. 42nd St., New York 17, N. Y.

Silk-in-Feel—Wax. J. G. Yahnke Co., 543 E. North Ave., Libertyville, Ill.

Silk-in-Feel — Non-offset powder. J. G. Yahnke Co., 543 E. North Ave., Libertyville, Ill.

Silvaloy—Acid and chemical resistant metal containers. Douthitt Corp., 680 E. Fort St., Detroit 26, Mich.

Silveneer — Ink. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Silverstreak—Silent chain drives. Link-Belt Co., Prudential Plaza, Chicago 1, Ill.

○**Silvertone**—Stereotype mats for black and white and color magazine work. Certified Dry Mat Corp., 555 Fifth Ave., New York 17, N. Y.

Sil-Vor Plate — Metallic inks. George H. Morrill Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Simonds-Dayton—Paper trimming knives. Simonds Worden White Co., 607 Negley Pl., Dayton 7, O.

Simplex — Block system, patent base for book work. Challenge Machinery Co., 19 N. First St., Grand Haven, Mich.

Simplex — Paper conditioners. Southworth Machine Co., 30 Warren Ave., Portland 2, Me.

Si-Namic—Paper knives. Simond Saw and Steel Co., 470 Main St., Fitchburg, Mass.

Single-Liner—Hot stamping press. Wynn Manufacturing Co., Seventh and Green Sts., Philadelphia 23, Pa.

Sinvalac—Die stamping inks. Sinclair & Valentine Co., 611 W. 129th St., New York 27, N. Y.

Sinvalco — Offset chemicals and supplies. Sinclair & Valentine Co., Printing Ink Div., American-Marietta Co., 611 W. 129th St., New York 27, N. Y.

○**Sirex** — Moisture set ink solvent. Anchor Chemical Co., Inc., 827-837 Bergen St., Brooklyn 38, N. Y.

Sirius—Four paddle etching machine. Axel Holmstrom Etching Machines, 2555 Carpenter St., Philadelphia 46, Pa.

Sirocco—Blowers. American Blower Div., American-Standard, 8111 Tireman Ave., Dearborn, Mich.

○**SJ 23x36**—Single color offset press. Miller Printing Machinery Co., 1103 Reedsdale St., Pittsburgh 33, Pa.

SKF—Ball and roller bearings. SKF Industries, Front St. and Erie Ave., Philadelphia 32, Pa.

SL-100—Offset surface plate lacquer. Litho Chemical & Supply Co., Inc., 46 Harriet Pl., Lynbrook, N. Y.

○**Slic**—A pure silicone fluid for preventing type-metal adhesion to molds, liners, vise jaws and spacebands. Star Parts, Inc., 2 S. Main St., South Hackensack, N. J.

Slip-off—Metal eye of pig drops automatically from metal feeder hook. Has a segmented ear at either end. United American Metals Corp., 2246 W. Hubbard St., Chicago 12, Ill.

○**Slotted-Eye**—Metal pig mold. Imperial Type Metal Co., 1800 S. 54th Ave., Chicago 50, Ill.; 3400 Aramingo Ave., Philadelphia 34, Pa.

Slug-Chec—Dial indicator slug gauge. Alico, Incorporated, Montague, Mass.

Slug-High Sinkers—For prevention of work-ups. Ralph Bancroft Co., 305 S. Fifth Ave., Minneapolis 15, Minn.

Smalley—Pneumatic ink fountain. Super Speed, Inc., 742 S. Sherman St., Chicago 5, Ill.

Smico—Letterpress and lithographic inks. Sleight Metallic Ink Co., 538 N. 3rd St., Philadelphia 23, Pa.

○**Snap-Set**—Letterpress ink. Flint Ink Corp., 2546 Clark Ave., Detroit 9, Mich.

Snopake—Correction fluid for correcting errors on typewriter composition. Fototype, Incorporated, 1414 W. Roscoe St., St., Chicago 13, Ill.

Solidry—Non-rubbing, hard drying inks and varnishes. Pope & Gray, Inc., 17 Industrial West, Allwood, Clifton, N. J.

○**Soldan**—Bronzing machine. Miller Printing Machinery Co., 1103 Reedsdale St., Pittsburgh 33, Pa.

Sol-Dor—Solution and automatic numbering machine cleaning unit. Wetter Numbering Machine Co., Div. New Era Mfg. Co., P.O. Box 400, 233 Central Ave., Hawthorne, N. J.

Solotone—Shading sheets for preseparated color copy. Bourges, Inc., 80 Fifth Ave., New York 11, N. Y.

○**Solv-A-Ton Rx A**—For removing hard ink from old plates and all metal. Anchor Chemical Co., Co., 827-837 Bergen St., Brooklyn 38, N. Y.

○**Solvent No. 95** — Removes ink from metal. Anchor Chemical Co., 827-837 Bergen St., Brooklyn 38, N. Y.

Solv-O-Mist—Varnishes and driers. Braznell Company, 5215 Manchester Ave., St. Louis 10, Mo.

SOS Compound—For stopping offset. Braden Sutphin Ink Co., 3650 E. 93rd St., Cleveland 5, O.

Sound Level Meter — Meter for measuring level of noise produced by machinery and equipment. General Radio Co., 22 Baker Ave., West Concord, Mass.

Southworth—Envelope press, humidifiers, trucks, round cornering machines, jogger and punching machines. Southworth Machine Co., 30 Warren Ave., Portland 2, Me.

○**Spacemaster**—Basic register control equipment for platemaking. Carlson, Chesley F., Co., 2240 Edgewood Ave., Minneapolis 26, Minn.

SpaceMaster — Hinged, telescopic truck. Lewis-Shepard Products, Inc., 125 Walnut St., Watertown 72, Mass.

Spartan—Teletypesetter tape. Link Paper Co., 45 Cedar Lane, Englewood, N. J.

SPC—Complete rotogravure equipment from camera to pressroom. Standard Process Corporation, 2704 W. Roscoe St., Chicago 18, Ill.

○**Special**—Stereotype dry mat for newspaper work. Wood Flong Corp., Davis St., Hoosick Falls, N. Y.

Special Panchrome—Photographic dry plates. G. Cramer Dry Plate Co., 1835 Shenandoah Ave., St. Louis 4, Mo.

Special Six — Multiplex punching machine. F. P. Rosback Co., 225 Fifth St., Benton Harbor, Mich.

Spectrum Process—Panchromatic halftone photography dry plates. G. Cramer Dry Plate Co., 1835 Shenandoah Ave., St. Louis 4, Mo.

Spectrum Service—A printing ink service. Crescent Ink and Color Co. of Pa., Inc., 464 N. Fifth St., Philadelphia 23, Pa.

Speedaumat—Addressing and mailing machines. Addressograph-Multigraph Corp., 1200 Babbitt Rd., Cleveland 17, O.

Speed-Flex — Printing presses. Pugilisi-Dutro, Inc., 117 W. Ninth St., Los Angeles 15, Calif.

Speed-Flo — Stitching and bookbinder wire. Inland Wire Products Co., P.O. Box 31, Crawfordsville, Ind.

Speed-Former—Semi-automatic tipping and collating machine. Farrington Business Machines Corp., Industrial Park, New Bedford, Mass.

Speed-Glo—Container inks. California Ink Co., Inc., 545 Sansome St., San Francisco 11, Calif.

○**Speed King**—Letterpress and offset packaged inks. Interchemical Corporation. Printing Ink Div., 67 W. 44th St., New York 36, N. Y.

○**Speed King** — Rotary newspaper presses. Walter Scott & Co., Inc., 525 South Ave., Plainfield, N. J.

Speed Kleet—Gathering and gluing collators. Didde-Glaser, Incorporated, 50 Highway and W. 12th Ave., Emporia, Kan.

SpeedLift—Single stroke mechanical lift truck. Lewis-Shepard Products, Inc., 125 Walnut St., Watertown 72, Mass.

○**Speed Limited** — Halftone black ink. Interchemical Corp., Printing Ink Div., 67 W. 44th St., New York 36, N. Y.

Speedline — Rubber plate press. E. A. Crawford Co., P.O. Box 2216 Edgewood Sta., Providence 5, R. I.

○**Speed-Line**—Stereotype equipment, matrix molders, saws, routers. Nolan Corp., 1333 E. Dominick St., Rome, N. Y.

SpeedMaster — Portable elevator. Lewis-Shepard Products, Inc., 125 Walnut St., Watertown 72, Mass.

Speedo—Banding press. C. F. Anderson & Co., 3225 Calumet Ave., Chicago 16, Ill.

Speedo—Heat set ink. Hill-Hentschel Company, 3928 Clayton Ave., St. Louis 10, Mo.

Speed-Print—Silk screen process inks. The Sherwin-Williams Co., Graphic Arts Div., 101 Prospect Ave., N. W., Cleveland 1, O.

Speed-set—Geared hand numbering machines. American Numbering Machine Co., Atlantic & Shepherd Aves., Brooklyn 8, N. Y.

○**Spherekote**—A tympan paper coated with microscopic globular glass particles to prevent offset of first impression printing while second impression is made. Minnesota Mining & Mfg. Co., 900 Bush Ave., St. Paul 6, Minn.

Spin-Vac—Spinning vacuum table. Paul Anderson Mfg. Co., 8306 Broadway, P.O. Box 6705, San Antonio 9, Tex.

Sphinx—Makeready paste. Arabol Mfg. Co., 110 E. 42nd St., New York 17, N. Y.

Spiral — Coilmaking machines, punching dies and threading machines. Spiral Binding Co., Inc., Coliseum Tower, 10 Columbus Circle, New York 19, N. Y.

Spiralistic—Process binding. Spiral Binding Co., 406 W. 31st St., New York 1, N. Y.

Spraymist—Mist coolant equipment for machines. Bijur Lubricating Corp., 151 W. Passaic St., Rochelle Park, N. J.

Spray Scanner—Device for viewing the dispersion of sprayed offset powder. Winton Engineering Co., 2353 May St., Cincinnati, O.

Spring Tongue—Gauge pins. Edward L. Megill Co., 761 Atlantic Ave., Brooklyn 17, N. Y.

Stackers — Portable elevators. Lewis-Shepard Products, Inc., 125 Walnut St., Watertown 72, Mass.

○**Sta-Hi**—Master Former, Master Router, Master Trimmer, Master Matcher, vacuum flat casting boxes, curved mat trimmers and other stereotype machinery. Sta-Hi Corporation, 235 W. Washington Blvd., Whittier, Calif.

Stak-Lok—Galley holders. S & M Mfg. Co., 3155 Verdugo Rd., Los Angeles 65, Calif.

Standard Aniliner — Flexographic press. Kidder Press Co., Dover, N. H.

○**Standard**—Cork molder. American Publishers Supply, Inc., 50B Salem St., Lynnfield, Mass.

○**Standard**—Stereotype dry mat for newspaper work. Wood Flong Corp., Davis St., Hoosick Falls, N. Y.

○**Standard**—Stick. H. B. Rouse & Co., 2214 North Wayne Ave., Chicago 14, Ill.

Standard—Typographic numbering machines. Safety lock pawl equipped for any high speed press. American Numbering Machine Co., Atlantic & Shepherd Aves., Brooklyn 8, N. Y.

Standard Process — Rotogravure printing presses, precision grinding and polishing machines, layon or transfer tables, ductor blade grinding machines, layout tables, viewing and cutting stands, retouching stands, vacuum printing frames, rotogravure printing cylinders, rotogravure working screens. Standard Process Corporation, 2704 W. Roscoe, Chicago 18, Ill.

○**Standard Tubular** — High speed, tubular style newspaper press for medium size dailies. The Goss Company, Div. of Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

Stanlite—Type metal flux. United American Metals Corp., 2246 W. Hubbard St., Chicago 12, Ill.

Stanogen—Dross reducer. United American Metals Corp., 2246 W. Hubbard St., Chicago 12, Ill.

Staplecraft—Saddle and side stapling machines and staples. Acme Staple Co., W. Main St., Franklin, N. H.

○**Star**—Automatic quadding attachment for Intertypes and Linotypes. Star Parts, Inc., 2 S. Main St., South Hackensack, N. J.

Star—Cut cement and cut tape and marking ink for plates. Star Cement Co., 11—39th St., Irvington, N. J.

Star—Press. The Kelsey Co., 45 Crown St., Meriden, Conn.

Star—Rubber, synthetic, leather, dampener rollers; molleton covers. Bingham Bros. Co., 406 Pearl St., New York 7, N. Y.

○**Star** — Self-actuating and metal feeder for line casting and typecasting machines. Star Parts, Inc., 2 S. Main St., South Hackensack, N. J.

Star Base Dampener — Rubber litho dampener. Bingham Bros. Co., 406 Pearl St., New York 7, N. Y.

Star Black—High color strength black ink for offset printing. Braden Sutphin Ink Co., 3650 E. 93rd St., Cleveland 5, O.

Sta-Rite—Newspaper bases. Challenge Machinery Co., 19 N. First St., Grand Haven, Mich.

Starstarter — Automatic wrapper feeding device for wrapping newspaper bundles. Toronto Star, Ltd., 275 Albany Ave., Toronto 4, Ont., Can.

Startex—Sleeves for flannel and rubber bases of offset rollers. Bingham Bros. Co., 406 Pearl St., New York 7, N. Y.

Starwrapper — Automatic bottom wrapper feeder. Toronto Star, Ltd., 275 Albany Ave., Toronto 4, Can.

Staticator — Static detection and alarm system. The Hewson Company, Inc., 443 Broad St., Newark 2, N. J.

Static-Go — Anti-static agent for inks. Acrolite Products, Inc., 810 Martin St., Rahway, N. J.

○**Statikil**—Liquid dressing for the relief of temporary static. Statakil, Incorporated, 1220 W. Sixth St., Cleveland 13, O.

Stat-O-Mist — Static eliminator. Braznell Company, 5215 Manchester Ave., St. Louis 10, Mo.

Sta-Warm—Electric automatic glue pots and glue kettles. Sta-Warm Electric Co., 552 N. Chestnut St., Ravenna, O.

Steamaire — Humidifier. Rutherford Machinery Co., Div. Sun Chemical Corp., 401 Central Ave., East Rutherford, N. J.

Sten-Sil-Chase—A silk screen attachment for the C. & P. platen press. Naz-Dar Co., 469 Milwaukee Ave., Chicago 10, Ill.

Stephens—Expansion locks, unit grade brass rule. Samuel Stephens & Wickersham Quoin Co., 174 High St., Boston 10, Mass.

○**Stephenson & Blake** — Foundry type. American Printing Equipment & Supply Co., 42-25 Ninth St., Long Island City 1, N. Y.

Stere-O-Cork—Cork molding blanket. Coyne & Paddock, Inc., 40-09 21st St., Long Island City 1, N. Y.

Stereotype Equipment—Stereotype Equipment Co., 2062 Elston Ave., Chicago 14, Ill.

Sterling — Hollow paper drills. David W. Schulkind Co., Inc., 225 W. 34th St., New York 1, N. Y.

○**Sterling**—Patent metal base, register hooks, Vee slot hooks, aluminum alloy metal furniture. Printing Machinery Co., 436 Commercial Sq., Cincinnati 2, O.

Stewart-Warner—Instruments, tachometers, gauges. Alemite Div., Stewart-Warner Corp., 1826 Diversey Pkwy., Chicago 14, Ill.

○**Sticktite**—Rubber plate adhesive, Ideal Roller & Mfg. Co., 2512 W. 24th St., Chicago 8, Ill.

Stikflat Glue—Bookbinders adhesive. Gane Bros. & Lane, Inc., 1335 W. Lake St., Chicago 7, Ill.

Stitch-A-Fold—Stitching and folding equipment. Macey Company, Sub. of Harris-Intertype Co., 13835 Enterprise Ave., Cleveland 35, O.

Stokograph—Equipment and supplies for plateless raised printing and textile transfers. A. Stokes Co., Stokes Lane, Hudson, O.

○**Straight-Unit**—Rotary newspaper presses. Walter Scott & Co., Inc., 525 South Ave., Plainfield, N. J.

○**Streamlined**—Intertype composing machine. Intertype Company, Div. of Harris-Intertype Corp., 360 Furman St., Brooklyn 2, N. Y.

Streamlined—Copy fitting. Arthur B. Lee, 22 W. 45th St., New York 36, N. Y.

Strechtype—A process of transforming a process camera into a photographic reproportioning machine for black and white two-dimensional copy. Graphic Arts Research Foundation, 112 W. Kinzie St., Chicago 10, Ill.

Stripfounders—Hand-finished rule, leads, metal furniture, molds, spaces, quads. Stripfounders, Inc., 4550 S. Federal St., Chicago 9, Ill.

Stripmaster—Hand back stripping machine. Super Speed Printing Machinery, Inc., E. 65th and Euclid, Cleveland 3, O.

Stroboluma—Stroboscopic light for observing moving mechanisms, printing register, etc. General Radio Co., 22 Baker Ave., West Concord, Mass.

Strobosac—Electric eye. General Radio Co., 22 Baker Ave., West Concord, Mass.

Stromberg — Electric time clocks and recorders. Stromberg Div., General Time Corp., 135 S. Main St., Thomaston, Conn.

Strong—Label cutter. Hobbs Mfg. Co., 26 Salisbury St., Worcester 5, Mass.

Stuebing — Calendar edging machinery and calendar slides. Stuebing Automatic Machine Co., 3424 Beekman St., Cincinnati 23, O.

Stur-D-Strap — Rayon strapping for bundles and packages. A. J. Gerrard & Co., 400 E. Touhy Ave., Des Plaines, Ill.

○**Suburban**—Web fed offset press for small daily papers. Goss Company, The, Div. Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

SUco—Overprint varnish and specialties. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Sullmanco — Job inks. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Summit — Compound (reducing). General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Sunco—Dry colors. Pigments Div. Sun Chemical Corp., 10-10—44th Ave., Long Island City 1, N. Y.

Sun Spot—Motor driven arc lamp. Miller-Trojan Co., Inc., 3 N. Ridge Ave., Troy, O.

Super—Extra flexible composition, regular. Godfrey Roller Co., 211 N. Camac St., Philadelphia 7, Pa.

Super Contrast—Dot etching-halftone photography dry plates. G Cramer Dry Plate Co., 1835 Shenandoah Ave., St. Louis 4, Mo.

Superdense—Offset inks. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

○**Super-Diamond**—Steel floor plate. Alan Wood Steel Co., Conshohocken, Pa.

Super Duro—Photographic method for silk screen process. Sherwin-Williams Co., 101 Prospect Ave., Cleveland 1, O.

Superfine—Autoplate steel pouring sheets. United Stereotype Supply Corp., P.O. Box 38, W. Lynn, Mass.

○**Super Flong**—Packless stereotype mat. Wood Flong Corp., Hoosick Falls, N. Y.

○**Super-Force**—Typographical numbering machines. Wm. A. Force Co., 216 Nichols Ave., Brooklyn 8, N. Y.

Supergloss—High gloss inks. Sinclair & Valentine Co., 611 W. 129th St., New York 56, N. Y.

Super Ink-O-Saver—Anti-skinning agent. Acrolite Products Inc., 810 Martin St., Rahway, N. J.

○**Superior Langitex 9000**—Cork molder. American Publishers Supply, Inc., 50B Salem St., Lynnfield, Mass.

Superior — Mitering machine and hand press. Craftsmen Machinery Co., 75 W. Dedham St., Boston 10, Mass.

Superior—Multi-color press, chase size 5 in. by 9 in. for printing tickets, labels and the like. Lockwood's, Inc., 375 Eleventh Ave., Paterson 4, N. J.

Superior — Photoengravers' copper plates. Edes Mfg. Co., Water St., Plymouth, Mass.

○**Superior** — Tailboards. American Publishers Supply, Inc., 50B Salem St., P.O. Box 421, Lynnfield, Mass.

○**Superior Glutex** — Gummed packing felt; cork molding blankets. American Publishers Supply, Inc., 50B Salem St., P.O. Box 421, Lynnfield, Mass.

Super "N"—Offset surface plate coating. Litho Chemical & Supply Co., Inc., 46 Harriet Pl., Lynbrook, N. Y.

○**Super-Production**—Magazine, rotogravure, and offset presses. R. Hoe & Co., Inc., 910 E. 138th St., New York 54, N. Y.

SUperset — Heat reactive inks. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Super Speed—Saw trimmer. Super Speed, Inc., 742 S. Sherman St., Chicago 5, Ill.

Superspeed—Slitter and rewinder. Kidder Press Co., Dover, N. H.

Super Stere-O-Cork — Molding blankets. Coyne & Paddock, Inc., 40-09 21st St., Long Island City 1, N. Y.

Super-stik—Gummed packing felt. United Stereotype Supply Corp., P. O. Box 38, W. Lynn, Mass.

○**Supersurfacer**—Machine with power driven cutter-head to take light surface cut from face of Ludlow slug lines. Ludlow Typograph Co., 2032 Clybourn Ave., Chicago 14, Ill.

Supreme Litho Blacks—Series of offset-lithographic inks. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

○**Supreme Tone-Tex**—Direct pressure halftone reproduction dry mats. Burgess Cellulose Co., Foot of Exchange St., Freeport, Ill.

Suprex — Special untoned news black. J. M. Huber Corp., 1478 Chestnut Ave., Hillside, N. J.

○**Sure Grip**—Work holder for Miller saw trimmers. Monomelt Co., 1611 Polk St. N.E., Minneapolis 13, Minn.

Surest — Non-offset compound. Sinclair & Valentine Co., 611 W. 129th St., New York 56, N. Y.

Suretake — Compound. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

S-Utility—Inks. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

SUtone — Inks. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

SUveneer—Inks. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

○**S W**—21 x 28 Automatic single color letterpress. Miller Printing Machinery Co., 1103 Reedsdale St., Pittsburgh 33, Pa.

S. W.—Process silk screen colors. Sherwin-Williams Co., Graphic Arts Div., 101 Prospect Ave., N.W., Cleveland 1, O.

○**Schwede**—Gravure auxiliary equipment. Henry P. Korn, Associated Inc., 5 Beekman St., New York 38, N. Y.

○**Sweep-Thru** — Ink fountain designed for fast clean-ups, used in Goss Headliner presses. Goss Company, Div. Miehle - Goss - Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

Sweigard Ideal — Printing frames for photoengravers. Max Levy & Co., Wayne Ave. and Berkley St., Philadelphia 44, Pa.

Swifter Lifter — Electric portable elevator 1 to 5 h.p. motor. Economy Engineering Co., 4511 W. Lake St., Chicago 24, Ill.

SWW — Paper knives. Simonds, Worden, White Co., Dayton 7, O.

○**SY-27x41**—Automatic single color letterpress. Miller Printing Machinery Co., 1103 Reedsdale St., Pittsburgh 33, Pa.

○**Synchros**—Ink, process colors. Interchemical Corp., Printing Ink Div., 67 W. 44th St., New York 36, N. Y.

○**Syncro**—Inking system to improve inking by synthetic form rollers. Vandercook & Sons, Inc., 3601 W. Touhy Ave., Chicago 45, Ill.

Syncrogear—Geared motor. U. S. Electrical Motors, Inc., 200 Slauson Ave., Los Angeles 54, Calif.

○**Syndicate**—Dry mat for syndicating purposes. Wood Flong Corp., Davis St., Hoosick Falls, N. Y.

○**Synthox** — Synthetic rubber soft-cushioned letterpress rollers. Ideal Roller & Mfg. Co., Inc., 2512 W. 24th St., Chicago 8, Ill.

○**Synthox Full Synthetic** — Rollers for use as both form and distributing rollers on all presses from small highspeed jobbers to large rotary presses. Ideal Roller & Mfg. Co., 2512 W. 24th St., Chicago 8, Ill.

Syntron—Paper joggers. Syntron Co., 577 Lexington Ave., Homer City, Pa.

Systemat — Duplicating master. Addressograph-Multigraph Corp., 1200 Babbitt Rd., Cleveland 17, Ohio.

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Tabletine—Padding cement. Godfrey Roller Co., 211 N. Camac St., Philadelphia 7, Pa.

Tacky-Finger—Finger tip moistener. Evans Specialty Co., Inc., 2401 Venable St., Richmond 23, Va.

Takewell—Anti-crystallizing compound. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Takk—Neutralizing bar for eliminating static electricity in printing presses. Takk Corporation, Newark, O.

Tally - Count — Electronic batch counter. Standard Instrument Corp., 657 Broadway, New York 12, N. Y.

Tally-Tab—Automatic sheet counter and marker. Miller-Lauffer Printing Equipment Corp., 280 Lafayette St., New York 12, N. Y.

Tandemer — Rollfed offset printing presses. Didde-Glaser, Inc., 50 Hgwy. and W. 12th Ave., Emporia, Kan.

○**Tantone** — Synthetic lithographic rollers. Ideal Roller & Mfg. Co., 2512 W. 24th St., Chicago 12, Ill.

Tapeshooter — Sealing tape machine. Better Packages, Inc., Plant No. 2, 255 Canal St., Shelton, Conn.

○**Tarpley**—Routing bits for electrotypers, photoengravers and stereotypers. George Tarpley Co., The, P.O. Box 245, Chesterland, O.

Tasope — Photoengraving equipment, complete plants, process cameras, metal printing and etching units. The Tasope Co., Tasope Bldg., Aurora, Mo.

Tauber—Plastic and mechanical binding materials and equipment. Tauber Plastics, Inc., 200 Hudson St., New York 13, N. Y.

Tee-Jay—Paste. Arthur S. Hoyt Co., 175 Fifth Ave., New York 10, N. Y.

○**Teletypesetter**—Automatic operating apparatus for line-composing machines. Fairchild Graphic Equipment, Div. Fairchild Camera & Instrument Corp., Fairchild Dr., Plainview, L. I., N. Y.

Tenamat — Electrotype molding medium. Tenak Products Co., 2615 N. Paulina St., Chicago 14, Ill.

Tenamold — Electrotype molding material. Tenak Products Co., 2615 N. Paulina St., Chicago 14, Ill.

Tenanon—Packless stereotype mat. Tenak Products Co., 2615 N. Paulina St., Chicago 14, Ill.

Tenaplate—Electrotypers' molding composition. Tenak Products, Inc., 2615 N. Paulina St., Chicago 14, Ill.

Tensee—Guard for photoengraving, electrotype and stereo saws. Brett Guard Co., 100 S. Van Brunt St., Englewood, N. J.

○**Tension-Miller**—Machine for milling pockets on underside of newspaper plates. Goss Company, Div. Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

○**Tensionplate Automiller**—For milling press plateholder pockets in curved newspaper stereotype plates. Wood Newspaper Machinery Corp., 688 Second Ave., Plainfield, N. J.

○**Tension Plate Lock-up**—Goss method for holding stereotype plates on cylinder. Goss Company, Div. Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

Tesch—Knife and saw filing and swaging machines and saw trimmers. Tesch Mfg. Co., 2121 N. Drew, Appleton, Wis.

Thatcher—Webfed offset printing press. Inland Newspaper Machinery Corp., 1720 Cherry St., Kansas City 8, Mo.

Thermo—Tin printing inks. Crescent Ink & Color Co. of Pa., 464 N. Fifth St., Philadelphia 23, Pa.

○**Thermo-Blo**—Mold cooling device for use on Linotypes. Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

○**Thermomat** — Thermosetting matrix board for rubber plate production. Wood Flong Corp., Davis St., Hoosick Falls, N. Y.

○**Therm-O-Set** — Gummed packing felt. American Publishers Supply, Inc., 50B Salem St., Lynnfield, Mass.

○**Therm-O-Set Fuzon** — Gummed packing felt. American Publishers Supply, Inc., 50B Salem St., Lynnfield, Mass.

Thermoswitch — Heat control switches for linecomposing and stereotype metal pots. Fenwal Incorporated, Pleasant St., Ashland, Mass.

○**Thinsaw**—Blade for linecomposing machine slug cutting saws. Gay-Lee Company, 71 W. Fourteen Mile Rd., Clawson, Mich.

○**"33"**—Letterpress ink conditioner. Central Compounding Co., 1718 N. Damen Ave., Chicago 47, Ill.

Thompson — Composing room, bindery and special wood equipment. Thompson Cabinet Co., Laura St., Ludington, Mich.

Thomson—Cutting and creasing presses, embossing presses, electric die-heaters. Thomson-National Press Co., Dean Ave., Franklin, Mass.

○**3M**—Adhesives; offset plates and chemicals; letterpress make-ready system; dampening rollers and sleeves. Minnesota Mining & Mfg. Co., 900 Bush Ave., St. Paul 6, Minn.

Timken—Tapered roller bearings. Timken Roller Bearing Co., Canton 6, O.

○**Tingue Cork**—Cork blanket with fabric both sides. Tingue, Brown & Co., 1765 Carter Ave., New York 57, N. Y.

OTingue—Felt, plain and coated with synthetic compound. Tingue, Brown & Co., 1765 Carter Ave., New York 57, N. Y.

Tint-print — Process for making double prints on engravers' metal. Harold M. Pitman Co., 3239 S. 51st Ave., Cicero 50, Ill.

Ti-Pi—Rubber printing plate materials and cutting tools. Ti-Pi Co., 1000 Broadway, Kansas City 5, Mo.

Tip-it—Table and floor model tipping machines. Super Speed, Inc., 742 S. Sherman St., Chicago 5, Ill.

Tipmaster — Electric glue tipper for snapout forms. Pierce Specialized Equipment Co., 350 Peninsular Ave., San Mateo, Calif.

Tippy—Semi-automatic tipping and collating machines. Farrington Business Machines Corp., Industrial Park, New Bedford, Mass.

Tippy—One-time carbon binding machine. J. Curry Mendes Corp., New Bedford Industrial Park, New Bedford, Mass.

Tirfing 48—Single color cylinder letterpress. Tirfing Printing Machinery, Inc., 400 Delancy St., Newark 5, N. J.

Tirfing 41—Single color cylinder letterpress. Tirfing Printing Machinery, Inc., 400 Delancy St., Newark 5, N. J.

OToggle—Patent metal base, register hooks, Vee slot hooks, aluminum alloy metal furniture. Printing Machinery Co., 436 Commercial Sq., Cincinnati 2, O.

Toledo—A composing room saw trimmer. Pioneer-Toledo Corp., 1130 Nebraska Ave., Toledo 7, O.

OTone-Tex — A stereotype mat. Burgess Cellulose Co., Foot of Exchange St., Freeport, Ill.

Ton-Tex — Belting for Miehles, Dexter feeders and folders. Special belts for Linotypes and Intertypes. Ton-Tex Corp., 247 Pearl St. N.W., Grand Rapids 2, Mich.

OTop—Drawsheet 0.024 and 0.030 gauge. Synthetic coating. Tingue, Brown & Co., 1765 Carter Ave., New York 57, N. Y.

Tork—Clock switches. Tork Time Controls, Inc., 11 Grove St., Mt. Vernon, N. Y.

Totalux—Electronic timing device for photoengraving, offset and gravure platemakers. General Electric Co., 1 River Rd., Schenectady, N. Y.

OTough Temper—Dies for die-cutting. J. A. Richards Co., 903 N. Pitcher St., Kalamazoo 60F, Mich.

Tower of Strength—Type metal. National Lead Co., 111 Broadway, New York 6, N. Y.

OTPJ—Two color perfector offset press. Miller Printing Machinery Co., 1103 Reedsdale St., Pittsburgh 33, Pa.

Transcoding—Magnetic ink encoding of checks. Transcrit Corporation, 704 Broadway, New York 3, N. Y.

OTranskrit — Hot spot carbonizing process. Transkrit Corporation, 704 Broadway, New York 3, N. Y.

Translight—Cold grid copyboard illuminator and light source for slow exposures and pre-sensitized plates. Unitronics Div., Lanston Industries, Inc., G St. below Erie Ave., P. O. Box 4768, Philadelphia 34, Pa.

Translucent — A stereotype molding board. United Stereotype Supply Co., P.O. Box 38, W. Lynn, Mass.

Transopaque — Shading sheets for pre-separated color copy. Bourges Color Corp., 106 Fifth Ave., New York 11, N. Y.

Transparotype — Clear acetate proofs of type for reproduction. Graphic Arts Research Foundation, 112 W. Kinzie St., Chicago 10, Ill.

Travel-Grip — Tympan paper. Miami Valley Coated Paper Co., Franklin, O.

Travis Glass Mats—Dimensionally stable newspaper color mats. Color Production Service, Inc., 250 Park Ave., New York 17, N. Y.

Treated Jute — Tympan paper. Riegel Paper Corp., 260 Madison Ave., New York 16, N. Y.

Treyco — Sharpening fixture and stand for grinding saws. Treyco Products Co., 149 Longmeadow Rd., Buffalo 26, N. Y.

Triangle — Printing and lithographic inks. Triangle Ink & Color Co., 329 E. 29th St., New York 16, N. Y.

Tri-Clad — Motors. General Electric Co., 1 River Rd., Schenectady 5, N. Y.

OTri-Color — Three color overhead camera. Robertson Photomechanix, Inc., 7440 Lawrence Ave., Chicago 31, Ill.

Tri-dimensional — Process inks. Sleight & Hellmuth, Inc., 900 S. Clinton St., Chicago 7, Ill.

OTrik—Quickset ink conditioner. Central Compounding Co., 1718 N. Damen Ave., Chicago 47, Ill.

OTrimOsaw—Composing room sawtrimmer. Hammond Machinery Builders, Inc., 1600 Douglas Ave., Kalamazoo 54, Mich.

Trim-See—Guard for composing room saws. Brett Guard Co., 100 S. Van Brunt St., Englewood, N. J.

Triple-Action—Composing machine mold polish. Joseph Dixon Crucible Co., 167 Wayne St., Jersey City 3, N. J.

Triplemetal 100 — Photoengravers' alloy plate. Revere Copper and Brass, Inc., Div. Edes Manufacturing Co., Plymouth, Mass.

Tri-Power—Arc lamp for photoengraving, offset and silk screen. The Strong Electric Corp., 87 City Park Ave., Toledo 1, O.

OTri-Q—Former for stereotype mats. Tri-Q, Incorporated, 1922 Penn Mar Ave., El Monte, Calif.

OTri-Q—Router bit sharpener (grinder). Tri-Q, Incorporated, 1922 Penn Mar Ave., El Monte, Calif.

OTri-Q — Toaster (pre-drier) for stereotype mats. Tri-Q, Incorporated, 1911 Penn Mar Ave., El Monte, Calif.

Triumph — Paper cutter. Michael Litho Sales Corp., 145 W. 45th St., New York 36, N. Y.

Triumph—Composing room, stereotype and pressroom equipment. Triumph Equipment Engineers, 6506 Walker St., Minneapolis 26, Minn.

Triumph, Jr.—Paper cutter. Michael Lith Sales Corp., 145 W. 45th St., New York 36, N. Y.

Troy—Ink mills and mixers. Troy Div. of Skinner Engine Co., 333 West 12th St., Erie 6, Pa.

Tru-Kote — Direct image plate, paper master. Davidson Corporation, Sub. Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

Tru-Face — Press rollers. Dayco Corporation, Printing Products Div., 2001 Janice Ave., Melrose Park, Ill.

OTrumold—Stereotype cork molding blanket. Eastern Newspaper Supply, Inc., 9603 Northern Blvd., Corona 68, N. Y.

Trump—Paste. Arthur S. Hoyt Co., 175 Fifth Ave., New York 10, N. Y.

Tru-Register—Machine for registering stereotype color mats. Goss Company, Div. Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

OTubular—Rotary stereotype press and tubular stereotype machinery. The Goss Company, Div. of Miehle - Goss - Dexter. Inc., 5601 W. 31st St., Chicago 50, Ill.

Tufcrete—Floor maintenance materials. Tufcrete Company, Inc., 502 E. Locust St., Des Moines 9, Ia.

Tufhide — Metal decorating inks. Sinclair & Valentine Co., 611 W. 129th St., New York 27, N. Y.

Turbinaire—Zinc etcher. U. S. Stoneware Co., Tallmadge Ave., Akron 9, Ohio.

Turner—Safety guards and quoins. Turner Printing Machinery, Inc., 2630 Payne Ave., Cleveland 14, O.

Turpaque—Negative opaque. Ulano Graphic Arts Supplies, Inc., 610 Dean St., Brooklyn 38, N. Y.

OTW 21x28—Two color letterpress. Miller Printing Machinery Co., 1103 Reedsdale St., Pittsburgh 33, Pa.

O20/20 — Overprint varnish. Central Compounding Co., 1718 N. Damen Ave., Chicago 47, Ill.

O28 x 41CY — Cutter and creaser. Miller Printing Machinery Co., 1103 Reedsdale St., Pittsburgh 33, Pa.

Twin Oaks—Spaceband cleaning machine. Hartzell Machine Works, Market St. and Bethel Rd., Chester, Pa.

Twin-Type — Water-cooled molds with cavities above and below to cast slip-off ingots. United American Metals Corp., 2246 W. Hubbard St., Chicago 12, Ill.

OTwistite—Push pull quick acting vise. J. A. Richards Co., 903 N. Pitcher St., Kalamazoo 60F, Mich.

OTwo-in-One—Mixer Linotypes on which both 72 and 90 channel magazines may be used simultaneously. Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

OTY 27x41—Two color letterpress. Miller Printing Machinery Co., 1103 Reedsdale St., Pittsburgh 33, Pa.

Type-&-Rule Caster — Casts type, ornaments, individual borders, quads, spaces for hand composition in all sizes from 1½ to 12 pts. Lanston Monotype Co., Div. Lanston Industries, Inc., G St. below Erie Ave., P. O. Box 4768, Philadelphia 34, Pa.

Typecast — Cuts. Sterling Type Foundry, Charlotte, Mich.

Typeclean—Wash for type. Godfrey Roller Co., 211 N. Camac St., Philadelphia 7, Pa.

Tygon—Acid proof paints. U. S. Stoneware Co., Tallmadge Ave., Akron 9, O.

Tymaster—Newspaper twine bundling machine. United Shoe Machinery Corp., 140 Federal St., Boston 7, Mass.

Tymotherm — Time controls for heating elements. Tork Time Controls, Inc., 11 Grove St., Mt. Vernon, N. Y.

OTypocraft — Synthetic rollers for typographic presses. Ideal Roller & Mfg. Co., 2512 W. 24th St., Chicago 8, Ill.

OTyposolv — Type wash. Anchor Chemical Co., Inc., 827-837 Bergen St., Brooklyn 38, N. Y.

OTyp-O-Writer — Portable electric keyboard with typewriter arrangement of keys for use with linecasting machines. Star Parts, Inc., 2 S. Main St., South Hackensack, N. J.

Typro—Cold type photo composing machine. Friden, Incorporated, 2350 Washington Ave., San Leandro, Calif.

Tyton — Halftone blacks. Canada Printing Ink Co., 15 Duncan St., Toronto, Canada.

Tyups—For bundling newspapers for delivery. The Tie Co., 14 Depot St., Unadilla, N. Y.

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OUBRO — Backstripping machines. Atlantic Numbering Machine Co., 4702—18th Ave., Brooklyn 4, N. Y.

Ulano — Vinyl base silk screen films, photomechanical masking film. Ulano Graphic Arts Supplies, Inc., 610 Dean St., Brooklyn 38, N. Y.

Ulano Swivel—Swivel knife for cutting masks, films, stencils, etc. Ulano Graphic Arts Supplies, Inc., 610 Dean St., Brooklyn 38, N. Y.

OUltra-Force Typographs — Typographic numbering machines. Wm. A. Force & Co., 216 Nichols Ave., Brooklyn 8, N. Y.

Ultra-Precision—Bearings. Norma-Hoffman Bearings Corp., Stamford, Conn.

Ultra-Viscosen — Ink viscometer. Bendix Corporation, Cincinnati Div., 3130 Wasson Rd., Cincinnati 8, O.

Ultropaque—Inks. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Unixit—Gold ink. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Unibase—Plate mounting base. Wells Manufacturing Co., 1701 S. Main St., South Bend 23, Ind.

Unicloset—Motors. U. S. Electrical Motors, Inc., 200 E. Slauson Ave., Los Angeles 54, Calif.

Uni-Damp—Seamless offset dampener roller covers. Jomac, Incorporated, 6128 N. Woodstock St., Philadelphia 38, Pa.

OUni-Flow—High speed 2:1 newspaper folder used with Goss Headliner presses. Goss Company, Div. Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

OUnilight—Arc lamp adapter. Henry P. Korn Associated, Inc., 5 Beekman St., New York 38, N. Y.

OUni Mag — Unit style magazine press. Goss Company, Div. Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

Union—Press. The Kelsey Co., 45 Crown St., Meriden, Conn.

Unique — Steel register system, block, hooks, plate mounting equipment. Unique Steel Block Co., Inc., 304 Chemung St., Waverly, N. Y.

Unisorb — Vibration eliminating material. The Felters Company, Unisorb Div., 210 South St., Boston 11, Mass.

Unit—Rotogravure press. Kidder Press Co., Dover, N. H.

United American — Type metals. United American Metals Corp., 2246 W. Hubbard St., Chicago 12, Ill.

U. S. Autostart—Motors. U. S. Electrical Motors, Inc., 200 E. Slauson Ave., Los Angeles 54, Calif.

U. S. Varidrive — Motors. U. S. Electrical Motors, Inc., 200 E. Slauson Ave., Los Angeles 54, Calif.

Unitronics—A device for counting sheets when stacked. Unitronics Div., Lanston Industries, Inc., G St. below Erie Ave., P. O. Box 4768, Philadelphia 34, Pa.

OUnitube—Rotary newspaper printing press. The Goss Company, Div. of Miehle - Goss - Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

OUnitubular — High speed rotary newspaper press. The Goss Company, Div. of Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

Universal — Jogging machines. Southworth Machine Co., 30 Warren Ave., Portland 2, Me.

Universal — Mono-tabular broach for setting rule forms. Universal Mono-Tabular Corp., 715 N. Central Expressway, Richardson, Tex.

OUniversal—Single width semi-cylindrical rotary printing press. The Goss Company, Div. of Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

Universal—Strip caster. Universal Mono-Tabular Corp., 715 N. Central Expressway, Richardson, Tex.

Universal — Vertical brass rule used with mono-tabular broach. Universal Mono-Tabular Corp., 715 N. Central Expressway, Richardson, Tex.

OUniversal Intertype—Trade name for model of Intertype line composing machine. Intertype Company, Div. of Harris-Intertype Corp., 360 Furman St., Brooklyn 2, N. Y.

Universal Peerless — Oblong hole rotary perforating machine. Nygren-Dahly Co., 1422 Altgeld St., Chicago 14, Ill.

OUniversal Precision Knife Block—With separate micrometer adjustments of each point size from 5 pt. to 45 pt. Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

Uplifter—Portable elevator. Revolvator Company, 2096 Tonnele Ave., North Bergen, N. J.

Uprightgrain Base—A wood tacking base for mounting electrotypes. J. W. Pitt, Inc., 3 Exchange St., Bath, N. Y.

OUrbanite—Web fed offset press for small dailies and weeklies. Goss Company, Div. Miehle - Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill.

Utility — Grippers for a platen press. Chester L. Lance Co., 620 Browder St., Dallas 1, Tex.

Utility—Hand paper cutter. Pavyer Printing Machine Works, 600 S. Broadway, St. Louis 2, Mo.

in. lever and hydraulic cutters.

Utility Paper Cutters—16 in. x 18 Pavyer Printing Machine Works, 600 S. Broadway, St. Louis 2, Mo.

V

Vandercook—Proof presses, test presses, dry offset press, block leveller, type, slug and plate gauges, makeup gauge, test blocks, Lite-Base mounting system, plate mounting gauge. Vandercook & Sons, Inc., 3601 W. Touhy Ave., Chicago 45, Ill.

Vapolith — Offset instantaneous heat-dried inks. Interchemical Corporation, Printing Ink Div., 67 W. 44th St., New York 36, N. Y.

Vaporin — Drying units for Vaporin for high speed presses. Belas Corp. of America, Dresher, Pa.

Vaporin — Letterpress instantaneous heat-dried ink. Interchemical Corp., Printing Ink Div., 67 W. 44th St., New York 36, N. Y.

Vaposet—Inks which set quickly under application of steam or water vapor. Interchemical Corp., Printing Ink Div., 67 W. 44th St., New York 36, N. Y.

Varidrive — Variable speed unit. U. S. Electrical Motors, Inc., 200 E. Slauson Ave., Los Angeles 54, Calif.

Varidyne — Controlled speed system. U. S. Electrical Motors, Inc., 200 E. Slauson Ave., Los Angeles 54, Calif.

Vario-Klischograph—Enlarging, reducing, color separating and correcting machine. HCM Corporation, 80 Varick St., New York 13, N. Y.

Vari-Typer—Justifying typewriter for preparation of copy for photo offset reproduction. Vari-Typer Corporation, 720 Frelinghuysen Ave., Newark 5, N. J.

VarMel—Metallic pigment carrier for letterpress and offset inks. Central Compounding Co., 1718 N. Damen Ave., Chicago 47, Ill.

Veeder-Root — Press counters. Veeder-Root, Inc., 70 Sargeant St., Hartford 2, Conn.

Velo — Cold-set ink and printing process. J. M. Huber Corp., 1478 Chestnut Ave., Hillside, N. J.

Velvadamp—Roller coverings. William Recht Co., Inc., 50 Church St., New York 7, N. Y.

Velvadamp—Roller covering. Rexon Corporation, 319 E. Washington Blvd., Los Angeles, Calif.

Velvee—Gum glaze remover and rubber rejuvenator for composition and rubber rollers and blankets. Anchor Chemical Co., Inc., 827-837 Bergen St., Brooklyn 38, N. Y.

Velvet Multi—Compound (Reducing). General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Velvet—Quick setting liquid. The Inco Company, 2372 W. Seventh Ave., Cleveland 13, O.

Velveteen—Rollers. Bingham Bros. Co., 406 Pearl St., New York 7, N. Y.

Vent-A-Flex—Perforated gummed packing felt. American Publishers Supply, Inc., 50B Salem St., Lynnfield, Mass.

Venturs—Fans, ventilating and exhausting. American Blower Div. of American-Standard, 8111 Tireman Ave., Dearborn, Mich.

Verse-print — Process for making reverse prints on engravers' metal. Harold M. Pitman Co., 3239 S. 51st Ave., Cicero 50, Ill.

Vertical—Small size, vertical type, job cylinder press. The Miehle Company, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill.

Verti-Co—Automatic vertical collating machine. Business Machines Corp., Industrial Park, New Bedford, Mass.

Vibra-cork—Cork for isolating vibration. Korfund Company, Inc., Cantiague Rd., Westbury, L. I., N. Y.

Vibration Meter—For measuring the displacement velocity and acceleration components of vibration in machinery and produced in structures by machinery. General Radio Co., 22 Baker Ave., West Concord, Mass.

Vibro-damper—Visco-elastic spray-on material for suppressing vibration and noise. Korfund Company, Inc., Cantiague Rd., Westbury, L. I., N. Y.

Vibro-hangers—Vibration isolators for suspended units. Korfund Company, Inc., Cantiague Rd., Westbury, L. I., N. Y.

Vibro-isolators — All directional steel spring vibration isolators. Korfund Company, Inc., Cantiague Rd., Westbury, L. I., N. Y.

Victor—Press. The Kelsey Co., 45 Crown St., Meriden, Conn.

Victory — Mitering machine and hand press. Craftsman Machinery Co., 75 W. Dedham St., Boston 10, Mass.

Viking 48 — Single color cylinder letterpress. Tirfing Printing Machinery, Inc., 400 Delancy St., Newark 5, N. J.

Viking 41—Single color cylinder letterpress. Tirfing Printing Machinery, Inc., 400 Delancy St., Newark 5, N. J.

Vinylite Molded — Electrotypes. Reilly Electrotype Co., Div. of Electrographic Corp., 305 E. 45th St., New York 17, N. Y.

Virkotype—Thermographic equipment and supplies. Virkotype Corporation, 111 Rock Ave., Plainfield, N. J.

Visco—Underlay paste. Vandercook & Sons, Inc., 3601 W. Touhy Ave., Chicago 45, Ill.

Viscosel—Automatic solvent addition to maintain viscosities of inks, adhesives, lacquers and coating materials. Pneuma-Flo Systems, Inc., 127 W. 24th St., New York 11, N. Y.

Visgard — Viscosity control unit, viscometer. Graymills Corporation, 3705 N. Lincoln Ave., Chicago 13, Ill.

Visilite—Magazines for Intertype composing machines. Intertype Company, Div. of Harris-Intertype Corp., 360 Furman St., Brooklyn 2, N. Y.

Vitacoat — Photoengravers' plastic base enamel. Imperial Type Metal Co., 3400 Aramingo Ave., Philadelphia 34, Pa.; 1800 S. 54th St., Chicago 50, Ill.

Vitacold—Photoengravers' cold top enamel. Imperial Type Metal Co., 3400 Aramingo Ave., Philadelphia 34, Pa.; 1800 S. 54th St., Chicago 50, Ill.

Vitaflux—A type metal flux and cleaner. Imperial Type Metal Co., 1800 S. 54th Ave., Chicago 50, Ill.; 3400 Aramingo Ave., Philadelphia 34, Pa.

Vitalloys — Special low temperature casting type metals for Monotypes and Thompson casters. Imperial Type Metal Co., 1800 S. 54th Ave., Chicago 50, Ill.; 3400 Aramingo Ave., Philadelphia 34, Pa.

Vitaplate — Zinc alloy engraving metal for both Dow Etch process and for conventional nitric etching. Imperial Type Metal Co., 3400 Aramingo Ave., Philadelphia 34, Pa.; 1800 S. 54th Ave., Chicago 50, Ill.

VitaScumOut — Photoengravers' one-step descum solution. Imperial Type Metal Co., 3400 Aramingo Ave., Philadelphia 34, Pa.; 1800 S. 54th St., Chicago 50, Ill.

VitasolV—Chemical bath for combination etching of photoengraving. Imperial Type Metal Co., 3400 Aramingo Ave., Philadelphia 34, Pa.; 1800 S. 54th Ave., Chicago 50, Ill.

Vitene—Rubber blanket and roller rejuvenator. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Vulcan—Newspaper cylinder packing, offset blankets and rollers. Reeves Brothers Inc., Vulcan Rubber Products Div., 54 Worth St., New York 13, N. Y.

Vulcan Composition—Non-meltable glue and glycerine printers' roller. Sam'l Bingham's Son Mfg. Co., 636 S. Sherman St., Chicago 5, Ill.

Vulcolastic—Rollers for newspaper and magazine presses. Reeves Brothers Inc., Vulcan Rubber Products Div., 54 Worth St., New York 13, N. Y.

W

Waite—Sheet-feed gravure press. Cronite Company, Inc., 8070 Hudson Blvd., North Bergen, N. J.

Waite Inverted — Die stamping press. The Cronite Company, Inc., 8070 Hudson Blvd., North Bergen, N. J.

Walbert—Skid lift. Walbert Machine Co., 819 E. 19th St., Kansas City 8, Mo.

Walton—Air conditioning and dehumidifying equipment. Walton Laboratories, Inc., 1186 Grove St., Irvington 11, N. J.

Warnock—Patent metal base, register hooks, Vee slot hooks. Printing Machinery Co., 436 Commercial Sq., Cincinnati 2, O.

Warren Metal Feeders—Missouri-Central Type Foundry, 703 E. Murdock Ave., P.O. Box 2066, Wichita, Kan.

Wash R228 — Rubber roller and blanket wash and conditioner. Anchor Chemical Co., Inc., 827-837 Bergen St., Brooklyn 38, N. Y.

Washtone — Shading medium. Craftint Mfg. Co., 1615 Collamer Ave., Cleveland 10, O.

Watson—Press. The Kelsey Co., 45 Crown St., Meriden, Conn.

Waxwell—Bottle cap inks. J. M. Huber Corp., 1478 Chestnut Ave., Hillside, N. J.

Weathermaker — Carrier air conditioning, refrigerating, space heating machinery. Carrier Air Conditioning Co., Carrier Pkwy., Syracuse, N. Y.

Weathermaster — Air conditioning equipment. Carrier Air Conditioning Co., Carrier Pkwy., Syracuse, N. Y.

Webendorfer — Offset presses, equipment and supplies. American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.

Webmaster—Unit type newspaper press drive. Cutler-Hammer, Incorporated, 542 N. 12th St., Milwaukee 1, Wis.

Wee Notch — Carbon interleaved printed forms. General Manifold & Printing Co., Franklin, Pa.

Wellborn—Grained offset plates. Litho Chemical & Supply Co., Inc., 46 Harriet Pl., Lynbrook, N. Y.

Wellco—Thermoset plate adhesive and fast setting cold adhesive for Dycril plate mounting. Wells Manufacturing Co., 1701 S. Main St., South Bend 23, Ind.

Wellite — Plate mounting base. Wells Manufacturing Co., 1701 S. Main St., South Bend 23, Ind.

Wells — Mounting lumber, pica sticks and reglets. Wells Manufacturing Co., 1701 S. Main St., South Bend 23, Ind.

Wesel—Equipment for the photoengraver, electrotyper, stereotyper and lithographer. Wesel Mfg. Co., 1141 N. Washington Ave., Scranton 9, Pa.

Western—Static eliminator. Western Brush Co., Inc., 219 S. Western Ave., Chicago 12, Ill.

Weston — Thermometers, photographic analyzers and tachometers. Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., Newark 12, N. J.

Wetter — Typographic numbering machine: reverse-end midget, condensed, duplex, large-figure, cash sales slip, ¾-inch wide, center-driven, one-inch, over type high, rotary press, special. Wetter Numbering Machine Co., Atlantic Ave. & Logan St., Brooklyn 8, N. Y.

Whippet—Conveyor line marker. Industrial Marking Equipment Co., Inc., 655 Berriman St., Brooklyn 8, N. Y.

Whirlaway—Dust and chip deflector for Autoplate machines. Wood Newspaper Machinery Corp., 688 Second St., Plainfield, N. J.

Whirley-Sig—Magnetic ink tester. Kidder Press Co., Inc., 121 Broadway, Dover, N. H.

White—Paper trimming knives. Simonds Worden White Co., Summit St. & Negley Pl., Dayton 7, O.

Wickersham — Quoins. Samuel Stephen & Wickersham Quoin Co., 174 High St., Boston 10, Mass.

Wide Range—Trade name for several Linotype models equipped with wide standard magazines. Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

Wild & Stevens — Letterpress, newspaper and offset rollers. Wild & Stevens, Inc., 45 Industrial Place, Newton Upper Falls 64, Mass.

Wilson—Adjustable blocks, patent base for book work. Challenge Machinery Co., 19 N. First St., Grand Haven, Mich.

Wing Mailer—For placing address labels on mailing pieces. Chauncey Wing's Sons, 78 Pierce St., Greenfield, Mass.

Winton—Dry powder offset eliminator and dry powder. Retractable board holder. Winton Engineering Co., 2353 May St., Cincinnati, O.

Winton—Board and sheet markup and inspection table. Winton Engineering Co., 2353 May St., Cincinnati, O.

Wipe-O — Wipe-on surface plate process. Litho Chemical & Supply Co., Inc., 46 Harriet Pl., Lynbrook, N. Y.

Wiroveyor — Engineered conveyor systems. Wiretyer Corporation, 65 Leliarts Lane, East Paterson, N. J.

Wiretyer — Automatic wiretying machines for bundles and stacks of newspapers. Wiretyer Corporation, 65 Leliarts Lane, East Paterson, N. J.

Wolverine—Flexographic printing presses. Wolverine Converting Machinery Corp., 18584 Fitzpatrick Ave., Detroit 28, Mich.

Wonder—Black ink. Interchemical Corp., Printing Ink Div., 67 W. 44th St., New York 36, N. Y.

Wonder—Non-offset spray solution. Sleight Metallic Ink Co., 538 N. 3rd St., Philadelphia 23, Pa.

Wonpreshua—Opaque white. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

Wood Green Bake Mat—Direct pressure stereotype mat. Wood Flong Corp., Davis St., Hoosick Falls, N. Y.

Wood Heavy Duty — Newspaper press. Wood Newspaper Machinery Corp., 688 Second St., Plainfield, N. J.

Wood ROP Color Mat—Stereotype mat designed especially for ROP color reproduction. Wood Flong Corp., Davis St., Hoosick Falls, N. Y.

Wood—Dry mats (flongs) for stereotyping. Wood Flong Corp., Davis St., Hoosick Falls, N. Y.

Wood—Steel web newspaper presses and stereotyping equipment. Wood Newspaper Machinery Corp., 688 S. Second St., Plainfield, N. J.

Worden—Paper trimming knives. Simonds Worden White Co., Summit St. & Negley Pl., Dayton 7, O.

Wotta Black — Series of non-scratch, quick setting, minimum offset inks for platen and cylinder presses. General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y.

W-R—Non-offset spray wax. Wax Refining Co., 2001 S. California Ave., Chicago 8, Ill.

W-R—Wax conditioner for press color inks. Wax Refining Co., 2001 S. California Ave., Chicago 8, Ill.

Wrap-Around—Shallow-relief plate printing press. Harris-Seybold Company, Div. Harris-Intertype Corp., 4510 E. 71st St., Cleveland 5, Ohio.

Wynnliner — Gold hot stamping presses. Wynn Manufacturing Co., Seventh and Green Sts., Philadelphia 23, Pa.

X

XL—Power saws with trimmers. Missouri-Central Type Foundry, 703 E. Murdock Ave., P. O. Box 2066, Wichita 1, Kan.

Y

○**Yankee**—A composing stick. H. B. Rouse & Co., 2214 North Wayne Ave., Chicago 14, Ill.

YES — Bookbinders equipment. Gane Bros. & Lane, Inc., 1335 W. Lake St., Chicago 7, Ill.

York—Air conditioning equipment, York Corp., York, Pa.

Young—Special presses for printing on any material, including punching, slitting, perforating, etc. Young Engineering Co., 2435 N. Sheffield Ave., Chicago 14, Ill.

Y-Poff — Offset inks. Braznell Company, 5215 Manchester Ave., St. Louis 10, Mo.

Z

Zenith—Cork stereotype molding blanket. United stereotype Supply Corp., P. O. Box 38, W. Lynn, Mass.

Zenith—Plate graining and plate whirling machines. Zarkin Machine Co., 34-19 Tenth St., Long Island City 6, N. Y.

Zephyr—Quick drying halftone and offset inks. Sinclair & Valentine Co., Printing Ink Div., American-Marietta Co., 611 W. 129th St., New York 27, N. Y.

○**Zinc-Matic**—Powderless zinc etching machine. Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y.

○**Zink**—Cement for mounting cuts. E. A. Booth Rubber Co., 2885 Scarborough Rd., Cleveland Heights 18, O.

Zip-Dri—Work and turn letterpress inks. Sinclair & Valentine Co., 611 W. 129th St., New York 27, N. Y.

Zomag — (Dowmetal) — Photoengravers' plates. Atlantic Zinc Works, Div. Ball Bros. Co., and Rolled Plate Metal Co., 210 Van Brunt St., Brooklyn 31, N. Y.

Zomo-Electric Zinc — Photoengravers plates. Atlantic Zinc Works, Div. Ball Bros. Co., and Rolled Plate Metal Co., 210 Van Brunt St., Brooklyn 31, N. Y.

Printing Production Filing System

1962

Manufacturers', Suppliers' and Dealers' Index

FOR PRINTING'S MANAGEMENT, PRODUCTION AND MECHANICAL EXECUTIVES

○**Indicates advertiser. See Advertisers' Index, Pages 2, 3, 4.**

Every effort has been exerted by the compilers of this index to see that the information given herein is correct in every particular. For that reason PRINTING PRODUCTION cannot be responsible for errors or omissions. Corrected and revised December, 1961.

A

Abbeon Supply Co., 179-15 Jamaica Ave., Jamaica 32, N. Y. Industrial humidifying and dehumidifying equipment; magnifying and reducing glasses.

Abrams, The M. L., Co., 1841 Prospect Ave., Cleveland 15, O. Remanufactured machinery; type and supplies and new machinery.

Accurate Steel Rule Die Mfrs., 22 W. 21st St., New York 10, N. Y. Steel rule dies and embossing dies; die cutting jackets.

Ace-Sycamore, Incorporated, 448 DeKalb Ave., Sycamore, Ill. Portable electric blowers for cleaning type cases, motors and presses.

Acheson Dispersed Pigments Co., 1617 Pennsylvania Blvd., Philadelphia 3, Pa. Inks for printing on vinyl and other flexible plastics, compounds.

Acme Electric Heating Corp., 97-99 Reading St., Boston 19, Mass. Glue pots and metal melting heaters.

Acme Gear & Machine Co., Seventh and Wood Sts., Philadelphia 6, Pa. Anti-offset equipment.

Acme Gravure Services Inc., 4001 Industrial Ave., Rolling Meadows, Ill. Etching rotogravure cylinders, including copper and chrome plating and proofing; rotogravure positives and reprints.

Acme Printing Appliance Co., The, 9455 Seymour Ave., Schiller Park, Ill. Gas and electric heaters for printing presses; vibrating distributors, fountain dividers, perforators.

Acme Staple Co., W. Main St., Franklin, N. H. Saddle and side stapling machines; staples.

Acme Steel Co., 135th St. & Perry Ave., Chicago 27, Ill. Wire stitchers.

Acrolite Products, Inc., 810 Martin St., Rahway, N. J. Anti-skinning agent for inks.

Addressograph - Multigraph Corp., 1200 Babbitt Rd., Cleveland 17, O. Offset presses; addressing and mailing equipment.

Aetna Paper Co., Div., Howard Paper Mills, Inc., 115 Columbia St., Dayton, O. Bond, ledger, book and specialty papers.

Aids Development Co., Inc., 16560 Elderdale Dr., Cleveland 30, O. Printing press fountain controls and dark room solution dispensers.

Aigner, G. J., Co., 426 S. Clinton St., Chicago 7, Ill. Indexes; index tabs; blank index tabbing; insertable tabs; index shields.

○**Alan Wood Steel Co., Conshohocken, Pa.** Safety steel floors for plate foundry and pressroom.

Albany Grease Co., Linden, N. J. Lubricants.

Alemite Div., Stewart-Warner Corp., 1850 W. Diversey Pkwy., Chicago 14, Ill. Automatic centralized lubrication systems and equipment.

Alico, Incorporated, Montague, Mass. Roller stock adapters for presses to convert into ball bearing type; infra-red stereotype mat driers; depth measuring microscope; thickness, depth and width and color register checking instrument; inking roller durometers; impression gauges; dial indicator slug gauge; illuminated magnifier for color register; mat trimmer for color and black stereo mats.

All Purpose Roll Leaf Corp., 37 W. Century Rd., Paramus, N. J. Roll leaf for stamping covers; hot die stamping foils.

Allied Paper Corp., 1608 Lake St., Kalamazoo 99, Mich. Book, bond, bible, duplicator, cover, label and lining, mimeograph, offset, postcard, rotogravure, specialty and writing paper.

Allied Printing & Binding Machinery Co., 3767 Chester Ave., Cleveland 14, O. New and used machinery; repairing.

Altair Machinery Corp., 55 Vandam St., New York 13, N. Y. Foil stamping machines; round corner cutters; bag making machines.

○**Alteneder, Theo., & Sons, 1217 Spring Garden St., Philadelphia 23, Pa.** Stainless steel printing layout and platemaking measuring instruments and scales.

Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa. Abrasive surface aluminum tread plates for floors and stairs; laminated foil for printing; aluminum litho plates.

American Automation, Inc., 175 W. Jackson Blvd., Chicago 4, Ill. Single and multi-color silk screen presses.

American Bronzing Machine Works, Inc., 145 Nassau St., New York 38, N. Y. Flat bronzing machine for attachment to printing presses.

American Evatype Corp., 750 Central Ave., Deerfield, Ill. Rubber and plastic platemaking equipment.

American Graphic Arts Machinery Co., Inc., 229 Varick St., New York 14, N. Y. Machinery dealers; offset roller dampener covers.

American Numbering Machine Co., Atlantic and Shepherd Aves., Brooklyn 8, N. Y. Numbering machines.

American Perforator Div., Heller Roberts Mfg. Corp., 700 Jamaica Ave., Brooklyn 8, N. Y. Perforators.

○**American Printing Equipment & Supply Co., 42-25 Ninth St., Long Island City 1, N. Y.** Perforators, foundry type, galleys, galley cabinets, type cases, hand printing press, cutting sticks, wood and metal furniture, wood reglets.

○**American Publishers Supply, Inc., 50 B Salem St., Lynnfield, Mass.** Equipment and supplies for composing room, stereotype department and pressroom.

○**American Roller Co., 1342 N. Halsted St., Chicago 22, Ill.** Printers' rollers.

American Sanitary Rag Co., 336 W. 37th St., Chicago, Ill. Wiping cloths.

American Solder Flux Co., 19th & Willard Sts., Philadelphia 40, Pa. Fluxes for type, stereotype and electrotype metals.

American Speedlight Corp., 63-01 Metropolitan Ave., Middle Village 79, L. I., N. Y. Xenon pulsed arc light for camera-copyboard and printing frame illumination.

American-Standard, Industrial Division, 8111 Tireman Ave., Dearborn, Mich. Air conditioning equipment and supplies.

American Steel & Wire Div., U. S. Steel Corp., 614 Superior Ave., N.W., Cleveland 13, O. Bookbinders wire.

○**American Steel Chase Co., 31-31 —48th Ave., Long Island City 1, N. Y.** Chases, saw trimmers, trucks, rules, galleys, cutters, mitering machines.

American Tape Co., 4058 Beaufait Ave., Detroit 7, Mich. Pressure sensitive tapes.

○**American Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.** Printing presses; foundry type; pressroom, bindery and composing room equipment. Branch Offices: 200 Varick St., New York 14, N. Y.; 728 Spring St., N.W., Atlanta 8, Ga.; 519 W. Monroe St., Chicago 6, Ill.; 360 Golden Gate Ave., San Francisco 2, Calif.; 273-285 Congress St., Boston 10, Mass.; 1530 E. 19 St., Cleveland 14, O.; 20 E. Ninth St., Cincinnati, O.; 604 S. Akard St., Dallas 2, Tex.; 1314 W. Ninth St., Los Angeles 15, Calif.; 207-209 N. Broad St., Philadelphia 2, Pa.; and 1931 Washington Ave., St. Louis 3, Mo.; 2911 E. Franklin St., Minneapolis, Minn. Sales Offices: Providence 3, R. I.; Rochester 4, N. Y.; Baltimore 2, Md.; Pittsburgh 12, Pa.; Washington, D. C.; Buffalo, N. Y.; Detroit 26, Mich.; Grand Rapids 2, Mich.; Toledo 4, O.; Columbus 15, O.; Indianapolis, Ind.; Louisville 2, Ky.; Chattanooga, Tenn.; Hialeah, Fla.; Richmond, Va.; Des Moines 9, Ia.; Milwaukee 2, Wis.; Omaha 2, Neb.; Kansas City, Mo.; Portland 5, Ore.; Seattle 4, Wash.; New Orleans, La.; San Diego, Calif.; and in the Rocky Mountain area: A. E. Heinsohn, 1443 Blake St., Denver 2, Colo., with offices in Salt Lake City, Utah, Phoenix, Ariz., and Albuquerque, N. M.

American Wood Products & Tool Supply, P.O. Box 520, Edwardsville, Ill. Carbide tipped saw blades for cutting printers' metal and router bits, saw sharpening service.

American Writing Paper Corp., 10 Eagle-A Ave., Holyoke, Mass. Bond, ledger, bristol, book, offset, cover, parchment, postcard, mimeograph, manifold and specialty papers.

Ameurope, Incorporated, 1199 Broadway, New York 1, N. Y. Typographic numbering machines and marking devices.

Ampress, Incorporated, 910 E. 138th St., New York 54, N. Y. Machinery dealers.

Amsterdam Continental Types & Graphic Equipment, Inc., 268 Fourth Ave., New York 10, N. Y. Foundry type, offset proof presses, graining machines, sheetfed and web offset presses, gravure presses and cylinder making equipment, varnishing, lacquering, and calendaring equipment, paper ruling and perforating equipment.

Amthor Testing Instrument Co., Inc., 45 Van Sinderen Ave., Brooklyn 7, N. Y. Testing instruments and time recorders.

Anaconda American Brass Co., 414 Meadow St., Waterbury 20, Conn. Copper anodes.

Analytical Measurements, Inc., 585 Main St., Chatham, N. J. pH meters.

○**Anchor Chemical Co., Inc., 827-837 Bergen St., Brooklyn 38, N. Y.** Typewash, roller cleaner and detergents, adhesives, anti-workup compounds; chemicals, solvents and specialties for all areas of the Graphic Arts.

Anderson, C. F., & Co., 3225 Calumet Ave., Chicago 16, Ill. Trucks, folders and bundling presses; binding machinery; pressroom drying racks.

Anderson, Paul, Mfg. Co., 8306 Broadway, P.O. Box 6705, San Antonio 9, Tex. Register table and repeat printer for photoengravers and offset platemakers.

Angle Steel, Inc., 169 Acorn St., Plainwell, Mich. Steel furniture and trucks for printing plants.

○Ansco, Div. of General Aniline & Film Corp., 40 Charles St., Binghamton, N. Y. Photoengraving, offset and gravure photographic film and supplies.

Anstrem Sales, Beaverdale Station, Box 2134, Des Moines 10, Iowa. Portable lead and slug rack.

Apex Machine Co., 14-13—118th St., College Point 56, N. Y. Pencil, cylindrical and odd-shaped printing press, hot embossing press; rubber type.

Apex Printing Machinery Co., Inc., 210 Elizabeth St., New York 12, N. Y.—Machinery dealers.

Appleton Coated Paper Co., 825 E. Wisconsin Ave., Appleton, Wis. Bond, bristol, coated board and paper, cover, offset, tag, kraft, metallic and specialty papers.

○A.P.S., Incorporated—See American Publishers Supply, Inc.

Arabol Mfg. Co., 110 E. 42nd St., New York 17, N. Y. Gums, glues, pastes, latex cements.

Arbeka Webbing Co., 1135 Roosevelt Ave., Pawtucket, R. I. Tapes and webbings for printing industry.

Armstrong Machine Works, 847 Maple St., Three Rivers, Mich. Evaporative steam and electric humidifiers.

Arnold Numbering Machine Works, 434 S. Wabash, Chicago 5, Ill. Numbering machines; repairers of numbering machines.

Artype, Incorporated, 127 S. Northwest Hwy., Barrington, Ill. Transparent, self-adhering, printed acetate sheets with alphabets, arrows and signs for photomechanical reproduction.

Atkins Technical, Inc., 1276 W. Third St., Cleveland 13, O. Air conditioning equipment and supplies.

○**Atlantic Numbering Machine Co.,** 4702 18th Ave., Brooklyn, N. Y. Typographic numbering and dating devices; proof presses; gauges and testing instruments; perforating, slitting and scoring attachments; joggers; backstripping machines; collating machines.

Atlantic Powdered Metals, Inc., 38 Park Row, New York 38, N. Y. Bronze and aluminum powders.

Atlantic Zinc Works, Div., Ball Bros., Inc., 210 Van Brunt St., Brooklyn 31, N. Y. Zinc, copper and magnesium photoengraving plates.

Atlas Printing Equipment Co., 270 Lafayette St., New York 12, N. Y. Typographic numbering machines; machinery dealers.

Atlas Silk Screen Supply Co., 1733 Milwaukee Ave., Chicago 47, Ill. Screen process equipment and supplies. Developer for large size film.

Atlas Sponge Co., 2520 S. Damen Ave., Chicago 8, Ill. Natural and synthetic sponges, cheese cloth and machinery wiping cloths.

Atlas Stencil Files Corp., 16716 Westfield Ave., Cleveland 10, O. Vertical filing cabinets and hangers for negatives, offset plates, silk screen stencils and blueprints.

Austin Company, 16112 Euclid Ave., Cleveland 12, O. Design and construction of printing plants.

Automatic Saw Co., 425 N. Senate Ave., Indianapolis 4, Ind. Sharpens saws for printers; saw equipment and routers.

○Avery Macey International Corp., 420 Lexington Ave., New York 17, N. Y. Dealers in gravure and pressroom machinery and finishing equipment for the printing industry.

Azoplate Corporation, 558 Central Ave., Murray Hill, N. J. Presensitized acetate, paper and aluminum offset plates; chemicals.

B

Bache, Semon, & Co., Greenwich and Morton Sts., New York 14, N. Y. Magnifying and reducing glasses, photoengravers stripping glass.

Bahnson Company, The, 1001 S. Marshall St., Winston-Salem, N. C. Air conditioning; water and steam humidifiers.

Baird, Harry, Corp., 114 W. Kinzie St., Chicago 10, Ill. Copy-fitting system.

Baker Industrial Trucks Div., Otis Elevator Co., 9007 Baker Ave., Cleveland 2, O. Gas and electric fork trucks, platform trucks, electric cranes.

Balata, Victor, & Textile Belting Co., 53 Park Place, New York 7, N. Y. Press tapes, motor and conveyor belting.

○**Baldwin-Gegenheimer Corp.,** 80 Roebling St., Brooklyn 11, N. Y. Rotary letterpress and offset sheet or web fed press ink roller washup devices; ink agitators; water levels and water stops for offset presses.

○**Baldwin, James L., Co.,** 2726 N. Ashland Ave., Chicago, Ill. Belt conveyor system for carrying copy and proofs; mat-plate conveyors.

Balemaster Div., East Chicago Machine Tool Corp., 4801 Railroad Ave., East Chicago, Ind. Balers, hoggers, shredders, and pneumatic conveying equipment for waste paper.

Baltimore Type and Composition Corp., 15 Frederick St., Baltimore 2, Md. Foundry type, borders and rule.

Bancroft, Ralph, Co., 324 Fifth Ave. S., Minneapolis 15, Minn. Slug-high sinkers.

Banthin Engineering Co., 1849 Main St., Bridgeport 4, Conn. Letterpress cylinder press and offset press.

Bar-Plate Mfg. Co., Inc., Boston Post Rd., Orange, Conn. Lineup, makeready tables, jackets for press die cutting and fountain dividers; deep etch tables, darkroom inspection light, score cutting machine.

Bar-Rack Company, 119 House Dr., Akron 19, O. Floor rack for temporary storage of slotted eye type metal pigs.

Barager, M. E., Co., 6523—20th Ave., N.E., Seattle 15, Wash. Typesetting machinery, parts and supplies.

Barco Type Founders, 232 S. Evergreen, Bensenville, Ill. Type and lockup material.

Barnhard Printers Supply Co., 7-13 Governor St., Newark 2, N. J. Machinery dealers; offset, letterpress and bindery tools and supplies.

Barrett - Cravens Company, 655 Dundee Rd., Northbrook, Ill. Paper and case handling trucks.

Bauer Alphabets, Inc., 305 E. 45th St., New York 17, N. Y. Foundry type, metal furniture.

Bauer Presses, Inc., 235 E. 45th St., New York 17, N. Y. Reproduction proof press dealer.

Baum, Russell Ernest, Inc., Sub. of Bell & Howell Co., 1540 Wood St., Philadelphia 2, Pa. Folding machines and feeders.

Bausch & Lomb, Inc., 65162 Bausch, Rochester, N. Y. Magnifiers and microscopes; paper testing instruments.

Beacon Machinery, Inc., 5637 Fremont Lane, St. Louis 29, Mo. Dock ramps, hydraulic stock lift tables, mailing and shipping conveyors and other materials handling equipment.

Beall, Jack, Vertical Service, Inc., 641 S. Dearborn St., Chicago 5, Ill. Transfer table, service and accessories for Miehle Vertical press.

Beard Newsprint & Warehouse Co., Inc., 8761 Fulton St., Detroit 9, Mich. Aluminum alloy stereotype chases; newspaper form tables.

Beck, Charles, Machine Corp., 42 Church Rd., King of Prussia, Pa. Press sheet cutter, slitters and rewinders.

Beck Engraving Co., Inc., Seventh and Sansom Sts., Philadelphia 6, Pa. Rotogravure cylinder, sleeve and platemaking for the trade; letterpress and gravure printing.

Becker Bros. Carbon Co., 3450 S. Laramie Ave., Cicero 50, Ill. Carbon and graphite products for the printing industry.

Becker Bros. Engraving Co., 103 Lafayette St., New York 13, N. Y. Brass dies and stamps for bookbinders and gold stampers.

Beckett Paper Co., Hamilton, O. Book, greeting card, vellum, offset, text and cover papers.

Bell & Howell Phillipsburg Co., P.O. Box 186, Phillipsburg, N. J. Equipment for inserting, sealing and postage meter printing of mailing pieces.

Bemis Bro. Bag Co., 408 Pine St., P.O. Box 133, St. Louis 2, Mo. Aprons, bags, drop cloths, and binding twine.

Bendix Corporation, Cincinnati Div., 3130 Wasson Rd., Cincinnati 8, O. Electronic viscometer for adding solvent to maintain constant operating viscosity in gravure and flexographic printing and in lacquer coating.

Bensing Bros. and Deeney, Product of General Printing Ink Co., Div. of Sun Chemical Corp., 750 Third Ave., New York 17, N. Y. Rotogravure and flexographic inks.

Bergstrom Paper Co., Neenah, Wis. Book, bond, duplicator, mimeograph, bible, label and lining, offset, safety and specialty papers.

Berkley Machine Co., 819 E. 19th St., Kansas City 8, Mo. Presses, machinery dealers.

Berry Machine Co., 716 N. First St., St. Louis 2, Mo. Round hole cutting machines, paper lifts attached to presses, pneumatic book presses.

Best, Edward H., & Co., 210 Lincoln St., Boston 11, Mass. Printing press blankets.

Better Packages, Inc., Plant No. 2, 255 Canal St., Shelton, Conn. Label moisteners and sealing tape machines. Tape machines with printers.

○**Beveridge Paper Co.,** New Products Div., 705 W. Washington St., Indianapolis 4, Ind. Blotting, bristol and specialty paper stocks; makers of stereotype mats.

Bijur Lubricating Corp., 151 W. Passaic St., Rochelle Park, N. J. Automatic machine lubricating equipment and supplies.

Bingham Brothers Co., 406 Pearl St., New York 38, N. Y.; 521 Cherry St., Philadelphia 6, Pa.; 131 Colvin St., Baltimore 2, Md.; 980 Hudson St., Rochester 5, N. Y.; Brown St., & Lister Ave., Newark 5, N. J.; South Avenue, Garwood, N. J. Printing press rollers, glues, padding compounds, roller coating machine.

Bingham's, Sam'l, Son Mfg. Co., 636 S. Sherman St., Chicago 5, Ill. Plants at: Atlanta 3, Ga., 274 Trinity Ave., S.W.; Cleveland 14, O., 1432 Hamilton Ave.; Dallas 1, Tex., 1310 Patterson Ave.; Des Moines 2, Ia., 1025 W. Fifth St.; Detroit 10, Mich., 4391 Apple St.; Houston 6, Tex., 2702 W. Dallas Ave.; Indianapolis 25, Ind., 629 S. Alabama St.; Kalamazoo 12, Mich., 223 W. Ransome St.; Kansas City 6, Mo., 706 Baltimore Ave.; Minneapolis 15, Minn., 900 S. Third St.; Nashville 3, Tenn., 911 Berryhill St.; Oklahoma City 6, Okla., 1213 Linwood Blvd.; Pittsburgh 3, Pa., 88 S. 13th St.; St. Louis 2, Mo., 514 Clark Ave.; Springfield, O., East & Harrison Sts.; Milwaukee, Wis., 3148 N. 31st St.; St. Paul 1, Minn., 318 Minnesota St.; Tampa 5, Fla., 507-509 N. 22nd St. Printers rollers; fabric covered, rotogravure, offset, varnish lacquer and graining rollers; roller coating machine.

Bishop Stansell Co., P.O. Box 35, W. Carrollton, O. Systems for relieving electrotype and stereotype flat and curved plates and for solidifying electrotypes.

Book Metals Corp., 212 Johnson Ave., Newark 8, N. J. Manufacturers of loose leaf catalog metals.

○**Booth, E. A., Rubber Co.,** 2855 Scarborough Rd., Cleveland Heights 18, O. Cement for holding cuts on bases.

Borrowdale, R. W., Co., 250 West 83rd St., Chicago 21, Ill. Cameras for all platemaking processes.

Bostitch, Incorporated, East Greenwich, R. I. Wire stitchers, staples and stapling machines.

Bourges Color Corp., 80 Fifth Ave., New York 11, N. Y. Color separation process and shading sheets for photoengravers and offset platemaking.

Bowaters Southern Paper Corp., Calhoun, Tenn. Newsprint.

Bowers Printing Ink Co., 2655 W. Irving Park Rd., Chicago 18, Ill. Letterpress and offset printing inks, compounds, varnishes, driers.

Bowser, Incorporated, 1302 E. Creighton Ave., Ft. Wayne 2, Ind. News ink pumping system.

Boyd, H. S., Co., 6915 E. 14th St., Tulsa, Okla. Perforating rule and backing for offset and letterpress presses.

Brackett Stripping Machine Co., 505 Jackson St., Topeka, Kan. Jogging, scoring, forming and stripping machines.

Braden Sutphin Ink Co., The, 3650 E. 93rd St., Cleveland 5, O. Letterpress and offset inks, varnishes and driers.

Brandtjen & Kluge, Inc., 653 Gaultier, St. Paul 3, Minn. Automatic platen presses and feeders, die cutting and embossing presses.

Braznell Company, 5215 Manchester Ave., St. Louis 10, Mo. Letterpress, gravure and offset inks.

Brett Guard Co., 100 S. Van Brunt St., Englewood, N. J. Plastic guard for composing, stereotype and photoengraving saws.

Bridgeport Engravers Supply Co., Inc., 30 Grand St., Bridgeport 2, Conn. Photoengravers supplies, machinery, metals, chemicals and equipment. Branch offices: 287 Atlantic Ave., Boston, Mass.; 525 W. 33rd St., New York, N. Y.; 900 N. Franklin St., Chicago, Ill.; 1051 Power Ave., Cleveland, O.

Bristol Company, The, P.O. Box 1790, Waterbury 20, Conn. Temperature and humidity control and recording devices.

○**Brooks & Perkins, Inc., Magplate Div.,** 1950 W. Fort St., Detroit 16, Mich. Photoengraving magnesium; magnesium backup plates and saddles; precurved magnesium plates; chrome plating and curving service.

Brown, L. L., Paper Co., Commercial St., Adams, Mass. Manufacturers of ledger, machine posting, index bristols, resistalls, bonds, linens, typewriter, envelope and manuscript cover papers.

Brown-Bridge Mills, Inc., E. Water St., Troy, O. Gummed papers.

Brown Folding Machine Co., 2771 Chester Ave., Cleveland 14, O. Folding machines, new and rebuilt.

Brown & Sharpe Mfg. Co., Industrial Products Div., 230 Promenade St., Providence 1, R. I. Paper gauge micrometer and tools for the printing machinist.

Brown, W. A., Mfg. Co., Prudential Bldg., Chicago 1, Ill. Offset and photoengraving platemaking equipment.

Bruning, Charles, Co., Inc., Mt. Prospect, Ill. Equipment for proofing phototypeset and photocomposed matter.

Buhler Brothers, Inc., 130 Coolidge Ave., Englewood, N. J. Flat bed rotary printing press for newspapers; machinery dealer.

Bunn, B. H., Co., 7605 Vincennes Ave., Chicago 20, Ill. Tying and bundling equipment.

Bunn Supply Co., 7605 S. Vincennes Ave., Chicago 20, Ill. Tying machine twines.

○**Burgess Cellulose Co.,** Foot of Exchange St., Freeport, Ill. Stereotype dry mats, stereotype equipment and supplies.

Burrage Glue Co., 359 W. Broadway, New York 13, N. Y. Cold and hot padding, bookbinding and snapout glues.

Busch, J. C., Co., 17 W. 54th St., New York 19, N. Y. Paper stack inverter.

Buschman, E. W., Co., 4561 Clifton and Spring Grove Aves., Cincinnati 32, O. Engineers and manufacturers of conveyors.

Business Forms Equipment Co., 4036 N.E. Portland Bldg., Portland 11, Ore. Business forms rotary presses; rotary web presses; folder and roll-to-sheet collators.

ByChrome Company, Inc., P.O. Box 1077, Columbus 16, O. Step and repeat machine; screen tints.

C

Cady, E. J., & Co., 630 N. Harlem Ave., River Forest, Ill. Paper testing instruments, basis weight scales.

California Ink Co., Inc., 545 Sansome St., San Francisco 11, Calif. Printing inks; offset, photoengraving and stereotype equipment; chemicals and supplies; rollers, blankets, mats; cameras, plates and film.

Cambridge Instrument Co., Inc., 420 Lexington Ave., New York 17, N. Y. Gauges and testing instruments.

Cameron Machine Co., Franklin Rd., Dover, N. J. Photoelectric side register control for web presses, slitters and other roll processing machines.

Canada Printing Ink Co., Ltd., Brockhouse Rd., Etobicoke, Box 265—Postal Station N, Toronto 14, Ont., Can. Letterpress, offset, flexographic and rotogravure inks.

Cantine, Martin, Co., Saugerties, N. Y. Coated and specialty papers.

○Capital Tool & Mfg. Co., 5000 Calvert Rd., College Park, Md. Portable color ink fountains for newspaper printing presses; rewinding equipment; core strippers.

Capitol Printing Ink Co., Inc., 806 Channing Pl., N.E., Washington 18, D. C. Letterpress and offset inks.

Caprock Developments, 165 Broadway, New York 6, N. Y. Contact screens for lithographers, engravers, silk screen work; rescreening reproduction, moireless equipment.

Carlson Company, The, 15 Hathaway St., Boston 10, Mass. Sheet registering device for Miehle Vertical.

○Carlson, Chesley F., Co., 2240 Edgewood Ave., Minneapolis 26, Minn. Stereotype chase, plate finishing machine, photocomposing machine, vinyl mask material.

Carlson, John P., Inc., 420 Carroll St., Brooklyn 15, N. Y. Letterpress, offset and water color inks; litho chemicals and supplies.

Carmichael Blanket Co., 973 Canterbury Rd., N.E., Atlanta 5, Ga. Blankets for printing presses.

Carrier Air Conditioning Co., Carrier Pkwy., Syracuse, N. Y. Air conditioning apparatus.

Casey's, Roger, Newspaper Service Co., 523 S. Fourth St., Minneapolis 15, Minn. Special matrices for casting machines, Linotype machinists tools.

Caxton Printers Supply Co., 410 Caxton Bldg., 812 Huron Rd., Cleveland 18, O. Machinery dealers; supplies, appraisals, counseling, plant layout.

○Central Compounding Co., 1718 N. Damen Ave., Chicago 47, Ill. Conditioners for letterpress and offset inks.

Central Newspaper Installations, Inc., 292 Madison Ave., New York 14, N. Y. Machinery movers and installers.

Central States Printing Equipment Co., 611 N. Park Ave., Indianapolis 4, Ind.; 733 Stanford Ave. Los Angeles 21, Calif. English paper cutters.

Central Trade Plant of Grand Rapids, 15 Lyon St., N.E., Grand Rapids 2, Mich. Composing room equipment, offset and letterpress inks and supplies, foundry type; machinery dealers.

Central Type & Supply Co., 1711 Vine St., Philadelphia 3, Pa. Solution for preventing metal adhesions on linecasting molds.

○Certified Dry Mat Corp., 555 Fifth Ave., New York 17, N. Y. Syndicate and newspaper dry mats for cold molding; mats for hot molding; stereotype equipment and supplies.

Certified Laboratories, P.O. Box 2493, Fort Worth 1, Tex. Branches: New Orleans and San Francisco. Chemical products for printing machinery and plant operation.

Certified Materials Co., 315 E. Pier St., Port Washington, Wis. Anti-offset sprays, dampener roller detergent and padding compounds.

Cerutti Presses of America, Inc., 121 Prospect St., P.O. Box 365, Westfield N. Y. Rotogravure printing presses.

Challenge Machinery Co., The, 19 N. First St., Grand Haven, Mich. Proof and printing presses, paper cutters, paper drillers and punches, knives, cabinets, iron furniture, etc.

Chalmers Chemical Co., 123 Chestnut St., Newark 5, N. J. Type wash.

○Chambersburg Lumber Co., College and Scotland Aves., Chambersburg, Pa. Feed boards, cutting sticks, matrix trays and other wood accessories.

Champion Color Corp., 6 Varick St., New York 13, N. Y. Color separation service.

Champion Manufacturing Co., 824 N. Caldwell St., Charlotte 6, N. C. Padding press and adhesives.

Champion Paper & Fibre Co., The, 601 North B. St., Hamilton, O. Coated paper, bond, bristol, cover, offset, postcard, envelope, tag, mimeograph and specialty papers.

Champlain Company, Inc., Harrison Ave., Roseland, N. J. Roll fed letterpress, flexographic and gravure printing presses; slitters and rewinders; embossing presses; tabulating card presses.

Chandler & Price Co., The, 6000 Carnegie Ave., Cleveland 3, O. Printing presses and paper cutters.

Chandler Sales & Service Co., 245 Seventh Ave., New York 1, N. Y. Tag stringing and tying machines.

Chapman Knives & Saws, Inc., 4040 Clayton, St. Louis, 10, Mo. Metal and paper cutting equipment and supplies; machinery dealers.

Chase Brass & Copper Co., Inc., 236 Grand St. Waterbury 20, Conn. Anodes and bus bars for plating.

○Chemco Photoproducts Co., Inc., Charles St., Glen Cove, N. Y. Films, cameras, chemicals, equipment and supplies for all photomechanical processes.

Chemical Fine Paper & Board Div., Standard Packaging Corp., 642 Main St., Holyoke, Mass. Bristols, book, bond, cover, coated board, manifold, and specialty papers.

Cheshire, Incorporated, 1644 N. Honore St., Chicago 22, Ill. Automatic labeling machines operated from roll strip; pack form or cut labels for magazines, newspapers and direct mail; tip-on and counter-stacker machines; feeders; automatic imprinters; separate labeling heads; labeling adhesive.

Chicago Box Machine Works, Inc., 1810 W. Grand Ave., Chicago 22, Ill. Box and carton equipment and supplies; machinery dealers.

Chicago Machinery Laboratory, Inc., 6200 W. 60th St., Chicago 38, Ill. Book sewing machines; automatic saddle binders; mailing machines, trimmers, folders, labeling machine.

Chicago Steel & Wire Co., 10257 Torrance Ave., Chicago 17, Ill. Bookbinding and boxmaking wire.

Cincinnati Screen Process Supplies, Inc., 1111 Meta Dr., Cincinnati 37, O. Screen process equipment and supplies.

Clark Equipment Co., Industrial Truck Div., 24th St., Battle Creek 151, Mich. Newsprint roll and materials handling equipment.

Clary Corporation, 408 Junipero St., San Gabriel, Calif. Web offset multi-color printing press for business forms, publications and advertising material; collator for business forms.

Cleveland Printing Ink Co., Inc., 1444 Hamilton Ave., Cleveland 14, O. Letterpress and offset inks; litho supplies and equipment.

Climax Manufacturing Co., 1025 E. Chestnut St., Santa Ana, Calif. Machine for drilling, slitting, slotting and round cornering.

Cling-Surface Company, 1032-48 Niagara St., Buffalo 13, N. Y. Belt dressing.

Clipper Belt Lacer Co., 974 Front Ave., N.W., Grand Rapids 2, Mich. Lacing equipment for belts and tapes of all kinds, including printing press tapes.

Cobb Shinn, 721 Union St., Indianapolis 25, Ind. Halftone screen counter and copyfitting system.

Coes Knife Co., 72 Coes St., Worcester 3, Mass. Machine knives for paper cutting and processing.

Collamatic Corporation, Div. General Binding Corp., State Hwy. No. 23, Wayne, N. J. Gathering and collating equipment.

Colora Printing Inks, Inc., 42-12 —35th Ave., Long Island City 1, N. Y. Flexographic and gravure inks.

Colorgraph Process Co., 241 E. Illinois St., Chicago 11, Ill. Method of producing prints in multicolor from a single black or color halftone or line etching.

Color Production Service, Inc., 250 Park Ave., New York 17, N. Y. Mats and matrix papers.

Columbia Wiping Cloth Co., 1720 Wabash Ave., Kansas City 1, Mo. Wiping cloths.

Colwell Litho Products, Inc., 119 N. Third St., Minneapolis 1, Minn. Vacuum printing frames and stripping and opaquing table for offset platemaking.

Commander Engineering and Mfg. Co., 4386 Lindell Blvd., St. Louis 8, Mo. Silk screen printing press.

Compactor Manufacturing Co., 1610 W. Springfield Ave., Champaign, Ill. Winders for Teletypesetter tape.

Compugraphic Corporation, 175 Armory St., Brookline 46, Mass. Directory tape processor electronically converts unjustified perforated tape into fully coded TTS tape for automatic operation of linecasting machines or automatic typewriters.

Consolidated Intl. Equipment & Supply Co., 4501 S. Western Ave., Chicago 22, Ill. Machinery dealers; offset presses and cylinder letterpresses; paper cutters; cameras, equipment and supplies for all photomechanical processes.

Consolidated Water Power & Paper Co., Wisconsin Rapids, Wis. Machine coated book, offset, rotogravure and cover.

Continental Printing Equipment Co., 1402 N. Western Ave., Chicago 22, Ill. Machinery dealer.

Cook's, Adam, Sons, Inc., 5 N. Stiles St., Linden, N. J. Lubricants.

Coolant Equipment Corp., Verona Ave., Verona 6, Wis. Ink drum carrier with pump for filling press fountain and for transporting drums of ink and other liquids; suction cleaner for removing sludge from press fountains.

Cooper, Peter, Corps., Palmer St., Gowanda, N. Y. Bookbinding and paper box adhesives; specialty adhesives; dry and liquid animal glues.

Coosa River Newsprint Co., Coosa Pines, Ala. Newsprint.

Corkpak Company, Inc., The, 70 Argyle Ave., New Rochelle, N. Y. Press and stereotype blankets, drawsheets, cutting knives and cutting rubbers; galleys and locks; static eliminators; heaters; offset flannels; magnifying and reducing glasses; belts; belting; rubberized tape; numbering machines; composition rollers; tympan paper; gum backing felt; dry mats; fibre press board; adhesives; inks.

Cosom Corp., 6030 Wayzata Blvd., Minneapolis 16, Minn. Press for printing odd shaped objects; letterpress and flexographic models.

○Cottrell Company, The, Sub. of Harris-Intertype Corp., 88 Mechanic St., Westerly, R. I. Web and sheet fed rotary magazine presses; gravure and web fed offset newspaper presses; electrotype platemaking equipment; flexographic presses; slitter-rewinders.

Cowan Pressroom Products, Inc., 1651 Cosmo, Hollywood 28, Calif. Perforator, scorer and slitter attachments for cylinder, platen and offset presses; expansion roller trucks for platen presses.

Coyne & Paddock, Inc., 40-09—21st St., Long Island City 1, N. Y. Press and stereo molding blankets.

Crabtree, R. W., & Sons (Canada) Ltd., 629 Adelaide St. W., Toronto 1, Ontario, Can.; also, R. W. Crabtree & Sons, Inc., 56 Beaver St., New York 4, N. Y. Newspaper, offset and rotogravure printing presses; stereotype and electrotype platemaking equipment.

Craftint Manufacturing Co., The, 18501 Euclid Ave., Cleveland 12, O. Shading medium for photomechanical reproduction.

Craftsman Line-Up Table Corp., 49 River St., Waltham 54, Mass. Lineup and register tables.

Craftsmen Machinery Co., 75 W. Dedham St., Boston 18, Mass. Printing and embossing presses, paper cutters; machinery dealers and repairers; auctioneers.

Craig Corporation, 143 W. 20th St., New York 11, N. Y. Dry spray offset preventing device.

Cramer Controls Corp., 100 Saybrook Rd., Centerbrook, Conn. Interval, time delay, cycling, hermetically sealed, and time totalizing timers.

Cramer Dry Plate & Film Co., The, 1835 Shenandoah Ave., St. Louis 4, Mo. Plates, films, supplies for gravure, offset, photoengraving and all other photomechanical processes.

Crawford, E. A., Co., P.O. Box 2216, Edgewood Sta., Providence 5, R. I. Consulting, research and machine design service.

Crawley Book Machinery Co., 328 Keturah St., Newport, Ky. Machinery for bookbinders.

Crescent Ink & Color Co. of Pa., Inc., 464 N. Fifth St., Philadelphia 23, Pa. Letterpress, lithographic, gravure, metal decorating and flexographic inks.

Crocker, Burbank Papers, Inc., 545 Westminster St., Fitchburg, Mass. Book, coated, offset, rotogravure and specialty papers.

Crocker - McElwain Co., Div. Chemical Paper Mfg. Corp., Holyoke, Mass. Bonds, covers, drawings, folding boxboard, ledgers, offset, onion skins and writings.

Cromwell Paper Co., The, 180 N. Wabash, Chicago 1, Ill.; 1000 Nottingham Way, Trenton, N. J. Press tympan and offset packing paper.

Cronite Company, Inc., 8707 Hudson Blvd., North Bergen, N. J. Steel die stamping presses.

○Crosfield Electronics, Inc., 47 New York Ave., Westbury, N. Y. Electronic devices for maintaining register in presswork; preprinted web inserter for magazine and newspaper presses.

Crown Engineering and Sales Co., 421 Hill St., Harrison, N. J. Daylight type lighting fixtures for color matching.

Crown Zellerbach Corp., One Bush St., San Francisco 19, Calif. Book, kraft, newsprint, specialty and tissue paper.

Cummington Corporation, 718 Beacon St., Boston 15, Mass. Multiple station gathering machines; postal scales.

Curlesaw, Incorporated, 1725 Maple St., Los Angeles 15, Calif. Slug corrector for attachment to linecomposing machines; parts and factory rebuilding service.

Curtis Paper Co., Newark, Del. Text, cover, rag book, greeting card stock and specialty papers.

Cutler-Hammer, Incorporated, 542 N. 12th St., Milwaukee 1, Wis. Electric switch and control systems for printing machinery; mailroom and newspaper conveyors.

D

Dahlgren Mfg. Co., Inc., 3006 Indiana St., Dallas 26, Texas. Offset press plate dampening system.

Daily, Bert L., Inc., 126 E. Third St., Dayton 2, O. Silk screen supplies.

Damon & Peets, Inc., 56 Beekman St., New York 38, N. Y. Machinery dealers.

Davidson Corporation, Sub. of Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y. Offset and/or relief printing presses; offset platemaking supplies; folding machines.

Davidson Perforator Co., 319 Main St., East Berlin, Conn. Perforator, slitter, scorer and snapout attachments for presses, pad counters, slitting and rewinding equipment, perforating machines.

○Davis, W. F., Consultants, P.O. Box 179, Hightstown, N. J. Management planning, surveys, equipment valuations, plant planning, special and printing equipment engineering for publication, packaging, business forms, and converting industries.

Dawson Corporation, The, P. O. Box 52, Pelham, N. Y. Equipment for chrome plating copper and steel dies.

Day, The J. H., Co., Div. of Cleveland Automatic Machine Co., 4932 Beech St., Cincinnati 12, O. Ink mills, mixers, blenders and sifters.

Dayton Envelope Co., Div. Howard Paper Mills, Inc., 115 Columbia St., Dayton 7, O. Envelopes.

Dayco Corporation, Printing Products Div., 2001 Janice Ave., Melrose Park, Ill. Rollers for offset, letterpress, newspaper, corrugated boxboard, gravure, flexography and graining; offset blankets; letterpress wrap-around blankets, fountain dividers and color separators.

Decalcomania and Metal Etching Co., 225 Flatbush Ave., Brooklyn 17, N. Y. Silk screen printing screens.

deFlorez Company, Inc., The, Sub. of Miehle-Goss-Dexter, Inc., 200 Sylvan Ave., Englewood Cliffs, N. J. Development and designing engineers for special paper handling, converting, printing and bindery machinery.

Dennison Manufacturing Co., 300 Howard St., Framingham, Mass. Gummed and metallic coated papers; tags and decal papers.

Dependable Compressor & Machine Co., 157 W. 21st St., New York 11, N. Y. Screen process press.

Deskfinder Company, The, P.O. Box 337, Costa Mesa 1, Calif. Press for imprinting a sequence of Linotype slugs on IBM cards for processing on the Listomatic, Foto-List, or Compos-O-List cameras.

Deublin Company, 1919 Stanley St., Northbrook, Ill. Rotating water joints for webfed presses.

Dexter Company, The, Div. Miehle-Goss-Dexter Inc., 2011 Hastings St., Chicago 8, Ill. Folding machines, sheet feeders, inserting machines, trimmers and stitching machines; perfect binders; covers.

Diamond Printing Machinery Co., 3067 E. 61st St., Cleveland 27, O. Machinery dealers; machinery movers and erectors.

Dick, A. B., Co., 5700 W. Touhey Ave., Chicago 48, Ill. Magnetic ink; check printing equipment; gauges and testing equipment.

Dick Mailer Co., The, 137 W. Tupper St., Buffalo 1, N. Y. Hand labeling machines.

Dickerson, Robert W., Architect, Div. Dickerson & Cain, Architects, 508 Park Bldg., Cleveland 15, O. Newspaper and printing plant engineering and architectural service.

Didde-Glaser, Incorporated, 50 Highway and W. 12th Ave., Emporia, Kan. Automatic machine for gathering and gluing multiple sets of business forms and for use as a straight collator; signature and sheet collators; rollfed offset printing presses.

Dietz Machine Works, Inc., 20 W. Berkley St., Philadelphia 44, Pa. Flexographic printing press for attaching to converting machines; rotary paper cutters; slitters and rewinders; folding machines; embossing machines; gluing and pasting equipment; spiral tube machinery.

Dilts Division, Black-Clawson Co., 46 N. First St., Fulton, N. Y. Pasters, winders, reels; offset, gravure and flexographic presses.

○Di-Noc Chemical Arts, Inc., 1700 London Rd., Cleveland 12, O. Non-shrinking photographic film.

Dirats Photo-Plate Co., Inc., 181 Notre Dame St., Westfield, Mass. Presensitized photoengraving plate; powderless etching machine.

Direct-Image Offset Corp., 5201 Old Orchard Rd., Skokie, Ill. Direct image offset plates and supplies.

Disston Division, H. K. Porter Co., Inc., Porter Bldg., 601 Grant St., Pittsburgh 19, Pa. Paper cutter knives.

Dixie Type & Supply Co., Inc., 930 N. Sixth Ave., Birmingham 1, Ala. Stevenson furniture and rule molds; machinery dealers.

Dixon, Joseph, Crucible Co., 167 Wayne St., Jersey City, 3, N. J. Graphite and graphite products.

Dixon, Loyal S., Co., 11164 Saticoy St., Sun Valley, Calif. Newspaper press erectors; machinery dealers.

Don's Sharp Service, 349 Berkeley Ave., Tacoma 66, Wash.

DoAll Company, The, 254 N. Laurel Ave., Des Plaines, Ill. Band saws for binderies, electrotypers, photoengravers and stereotypers.

Dollahite, K. J., Co., 106 W. 15th St., Ft. Worth 2, Tex. Portable padding rack, reproduction proof presses; padding presses; paper stock angle gauge.

Dom, G. C., Supply Co., 424 Commercial Sq., Cincinnati 2, O. Supplies for engravers, electrotypers, lithographers and stereotypers.

Douthitt Corporation, The, 245 Adair St., Detroit 7, Mich. Gravure, offset, photoengraving, pressroom, silk screen equipment.

○Doven Division, Appleton Machine Co., 618 S. Oneida St., P.O. Box 468, Appleton, Wis. Printing press conversions for hot spot carbonizing; slitting machines, magnesium for mounting plates, core cutters.

Dow Chemical Co., Midland, Mich. Thermoplastic coatings; process for etching magnesium photoengravings.

Doweloc Div., D B. Frampton & Co., Huntington Bank Bldg., Columbus 15, O. Edge grain laminated hardwood panels for floors.

○Doyle, The J. E., Co., 1220 W. Sixth St., Cleveland 13, O. Infrared driers, vacuum paper cleaners, static eliminating spray, Johnson gas burner, Doyle-Allen ink distributor, composition transfer table for Miehle Vertical press.

Driscoll, Martin, & Co., 610 S. Federal St., Chicago 5, Ill. Inks for letterpress, offset, gravure, flexography, metal decorating and silk screen; varnishes; driers; offset chemicals.

Dri-Stain Products Co., 3421 Colfax Ave. A, Denver 6, Colo. Process for making linecomposing machine matrix reference characters easily readable.

Dryer Electric Corp., 164 Walabout, Brooklyn, N. Y. Letterpress and offset web press ink drying equipment.

Duolith Presses, Inc., 3424 Wilshire Blvd., Los Angeles 5, Calif. Web offset perfecting newspaper press.

Du Pont, E. I., de Nemours & Co., Inc., Corner Tenth and Market Sts., Wilmington 98, Del. Impregnated bookbinding cloth, type, blanket and roller solutions, lacquers, varnishes and enamels; photomechanical films; photopolymer plates.

Durant Manufacturing Co., 1900 N. Buffum St., Milwaukee 1, Wis. Press and folder counters, photo-electric control units.

Durbrow & Hearne, Inc., 12 Wooster St., New York 13, N. Y. Bookbinding and stereotyping equipment and supplies.

Durol Company, Inc., P.O. Box 1505, Poughkeepsie, N. Y. Engravers' staging ink and lacquer for powderless etching; chemical resisting cream for hands.

Durst (U.S.A.) Inc., 1140 Broadway, New York, N. Y. Platemakers cameras for regular, reproportioning, and color enlarging work.

Duryea Products Co., Inc., 168 Rockland Ave., Woonsocket, R. I. Type washes, woven belts and belt dressing.

E

○**Eagle Manufacturing Co., Wellsburg, W. Va.** Safety cans.

Eastern Fine Paper and Pulp Div., Standard Packaging Corp., Bangor, Me. Bond, ledger, cover, duplicator, envelope, mimeograph, offset and specialty papers.

Eastern Graphic Arts Supply Co., Inc., 509 W. 56th St., New York 19, N. Y. Photoengraving, offset and gravure platemaking supplies; machinery dealers.

○**Eastern Newspaper Supply, Inc., 9603 Northern Blvd., Corona 68, N. Y.** Stereotype, composing room and pressroom equipment and supplies.

○Eastman Kodak Co., 343 State St., Rochester 4, N. Y. Films and associated products for photoengraving, offset and gravure platemaking processes.

Eccles Saw & Tool Co., Inc., 3235 Enyart Avenue, Cincinnati 9, Ohio. Saw blades.

Econo Products, Inc., 132 Humboldt St., Rochester 10, N. Y. Molded rubber printing plates and process materials.

Economy Baler Co., 1254 N. Main St., Ann Arbor, Mich. Waste paper balers.

Economy Engineering Co., 4511 W. Lake St., Chicago 24, Ill. Paper handling trucks.

Economy Novelty & Printing Co., 244 W. 39th St., New York 18, N. Y. Printers aprons, line gauges, steel tapes.

Economy Printers Products Co., 1017 W. Washington Blvd., Chicago 7, Ill. Machinery dealers.

Ecusta Paper Div., Olin Mathieson Chemical Corp., Pisgah Forest, N. C. Specialty, Bible, makeready tissue papers, carbonizing paper.

Edes Manufacturing Div., See Revere Copper and Brass, Inc.

Egan, Frank W., & Co., S. Adamsville Rd., Somerville, N. J. Rotogravure, offset-gravure and flexographic presses; unwinding, slitting and rewinding equipment.

Einnehmer & Taylor, Inc., 228 E. 45th St., New York 17, N. Y. Machinery dealers.

Elco Typographic Service, 161 Dueber Ave., S.W., Canton 6, O. Copyfitting gauge.

Electric Eye Equipment Co. See Hurletron, Incorporated.

Electric Heating Co., 8616 Madison Ave., South Gate, Calif. Metal pots, remelting furnaces, metal trucks, feeders, metal temperature controls.

Electro-Coatings, Inc., 9530 Ainslie, Schiller Park, Ill. Plating of all kinds for printing plates and machinery parts; fabrication of printing cylinders.

Electro-Copyst, Incorporated, 205 E. 42nd St., New York 17, N. Y. All-electric hydraulic rubber and plastic plate molding machine.

Electronic Mechanical Products Co., 929 Atlantic Ave., Atlantic City, N. J. Light integrator for cameras, photocomposing machines, printing frames, camera and enlarger shutters.

Elgrama Supply Co., La Salle, Ill. Electronic engraving machine for making printing plates.

Elliott, Collier, and Associates, 163 Mineola Blvd., Mineola, N. Y. Management and engineering consultants specializing in future planning studies, process and equipment evaluation, design and installation of production management systems and plant layout.

Elwell-Parker Electric Co., 4205 St. Clair Ave., Cleveland 3, O. Paper handling trucks.

Embosograf Corp. of America, 38 W. 21st St., New York 10, N. Y. Sign making and printing machines and supplies.

Embossograph Process Co., Inc., 3720—14th Ave., Brooklyn 18, N. Y. Embossing machines, heaters, compounds and inks for producing raised letter printing.

Empco Manufacturing Co., 929 Atlantic Ave., Atlantic City, N. J. Proportioning rule for calculating enlargement or reduction of type and photographic copy.

○Empire Laboratories, Inc., 509 W. 56th St., New York 19, N. Y. Enamel tops for photoengravers.

Empire Type Foundry, 55 N. Main St., Delevan, N. Y. Foundry type and borders; electrotyping equipment and supplies, special news black ink.

Equipto, 401 S. Highland, Aurora, Ill. Steel storage racks, cabinets and stands, trucks, tables, lockers.

Esleeck Manufacturing Co., Canal St., Turners Falls, Mass. Manifold and onion skin papers.

Esrever Distributors, 1037 W. 22nd St., Los Angeles 7, Calif. Reproduction proof drier cabinet with infra-red lamp and inks.

Evans Specialty Co., Inc., 2401 Venable St., Richmond 23, Va. Gathering racks and receiving trays.

Ever Ready Machinists, Inc., 137 W. 19th St., New York 11, N. Y. Hand lever cutter, steel chases; machinery dealers.

Ewald, L., Co., 7933 Gloria Ave., Van Nuys, Calif. Linecomposing machine plunger cleaner.

Ex-Cell-O Corporation, 1200 Oakman Blvd., Detroit 32, Mich. Envelope making machine, rotary press cutters and web controls.

F

Fairbanks Company, The, 393 Lafayette St., New York 3, N. Y. Composing room and paper handling trucks.

○**Fairchild Graphic Equipment, Div. Fairchild Camera & Instrument Corp., Fairchild Dr., Plainview, L. I., N. Y.** Electronic direct photoengraving machine; teletypesetter keyboard operating units and tape perforators for linecomposing machines; electronic color separation machine; processing equipment for Dycril photopolymer printing plates; newspaper and magazine one to four color web offset printing press; web offset perfecting press.

Falco Corporation, 29-05—120th St., Flushing 54, N. Y. Rebuilt printing equipment.

Farrington Business Machines Corp., Industrial Park, New Bedford, Mass. Semi-automatic carbon snap out form collating and tipping machines; automatic vertical stack collating machines; automatic addressing and printing machinery.

Fasson Products, 250 Chester St., Painesville, O. Pressure sensitive paper.

Fate-Root-Heath Company, Grinder Div., 234 High St., Plymouth, O. Knife grinders.

Faustel, Incorporated, 12801 W. Silver Spring Dr., Butler, Wis. Four color flexographic, rotogravure and offset presses; slitting and rewinding equipment; bag machines; laminators; ovens and driers; general and special converting equipment; consulting.

Federated Metals Div., American Smelting and Refining Co., 120 Broadway, New York 5, N. Y. Branches in 26 principal cities across the country. Type, electrotype and stereotype metal and fluxes and supplies.

Felters Company, The, Unisorb Div., 210 South St., Boston 11, Mass. Vibration eliminating material; machinery mounting and leveling devices.

Fenwal Incorporated, Pleasant St., Ashland, Mass. Thermostatic heat control switches for linecomposing machines and stereotype metal pots.

Fergusson, Alex. C., Co., 44 E. Oregon Ave., Philadelphia 48, Pa. Composition and dampener roller wash and blanket cleaner, chemicals, solutions.

Filmotype Corporation, 7500 McCormick Blvd., Skokie, Ill. Letter-by-letter photographic type composing machine and alphabets; phototypesetting machine for composing display type and hand lettering from 12 pt. to 144 pt.; fonts.

Finch, Pruyn & Co., Inc., Glen Falls, N. Y. Offset, duplicator, and bond printing papers.

Firewel Company, Inc., 3685 Broadway, Buffalo 25, N. Y. Waste paper balers.

Fisher Scientific Co., 711 Forbes Ave., Pittsburgh 19, Pa. Waxlike pencils for indicating temperature.

○Fisk Industries, 130 W. 46th St., New York 36, N. Y. Linecomposing machine tools.

Fitchburg Paper Co., Fitchburg, Mass. Greeting card, offset, parchment and specialty paper.

Fletcher Paper Co., Alpena, Mich. Bonds, manifolds, duplicator, mimeo and offset papers.

○Flint Ink Corp., 2546 Clark Ave., Detroit 9, Mich. Letterpress, flexographic, offset and gravure printing ink. Branches: 2546 Clark Ave., Detroit 9, Mich.; 663 Greenwood, N.E., Atlanta, Ga.; 3905 W. 150th St., Cleveland, O.; 2544 Irving Blvd., Dallas, Tex.; 2600 W. Eighth Ave., Denver, Colo.; 6404 Chrysler Bldg., New York, N. Y.; 1041 S. Jefferson Davis Pkwy., New Orleans, La.; Bennington, Vt.; 700 S. Fourth St., Minneapolis, Minn.; 1000 E. Vermont St., Indianapolis, Ind.; 6100 Avalon Blvd., Los Angeles, Calif.; 1010 Lockwood Dr., Houston, Tex.; 2501 Southwest Blvd., Kansas City, Mo.; 16th and Gardner Rd., Broadview, Ill.; 5409 Highway Ave., Jacksonville, Fla.

Florence Pipe Foundry and Machine Co., Front St., Florence, N. J. Bodies for printing press plate, gravure, ink feed, fountain and impression cylinders.

Forbes Ink, Inc., 2249 Elm St., N.W., Cleveland 13, O. Inks and ink specialties.

○Force, Wm. A., & Co., Inc., 216 Nichols Ave., Brooklyn 8, N. Y. Typographic and press numbering machines.

Foster, F. B., 57 Riverside Ave., Riverside, Conn. Consultant for all phases of automatic typesetting processes.

Foster Manufacturing Co., 140 N. 13th St., Philadelphia 7, Pa. Galleys and galley cabinets; offset negative and plate cabinets; galley transfer trucks; Linotype and Intertype magazine racks; makeup tables; lineup and stripping tables.

Foto-Graphic Products Co., Div. Charter Design and Mfg. Corp., 311 5th Ave., N., Minneapolis, Minn. Photolettering machine.

Fotorite, Incorporated, 6424 N. Western Ave., Chicago 45, Ill. Processor, special paper and chemicals for producing contact prints and enlargements for photoengraving copy.

Foto-Riter Company, 63 S. 13th St., Minneapolis 3, Minn. Photolettering machine.

Fototype, Incorporated, 1414 W. Roscoe St., Chicago 13, Ill. Alphabetical letters printed on card stock for offset and silkscreen reproduction.

Fox River Paper Corp., 401 S. Appleton St., Appleton, Wis. Bond, ledger and onion skin papers.

Franconia Paper Mills, Inc., 152 W. 42nd St., New York 36, N. Y. Bonds, mimeograph, ledger, duplicator, offset, index and envelopes.

Franklin Manufacturing Corp., 692 Pleasant St., Norwood, Mass. Special alloy type for stamping leather, pencils, etc., automatic roll feed gold stamping embossing machine, gold leaf and colored foil.

Franklin Printers Supply Co., 148-150 N. 6th St., Philadelphia 6, Pa. Machinery dealers.

Fraser Paper, Ltd., 420 Lexington Ave., New York 17, N. Y. Bond, ledger, mimeograph, duplicator, offset, manifold, and safety paper; paper specialties.

Freedman, Olin E., 201 E. Walton Pl., Chicago 11, Ill. Consultant to management in the Graphic Arts and allied industries.

Friden, Incorporated, 2350 Washington Ave., San Leandro, Calif. Automatic tape operated justifying typewriters; multiple station gathering machines; postal scales.

Frigidheat Industries, Inc., 1401 Twenty-first Ave. S., Nashville 12, Tenn. Portable thermal units for temperature control of solutions in photomechanical open sink systems or jacket tank arrangements.

Frostad Engineering Co., 3037 S. Wentworth Ave., Milwaukee 7, Wis. Flexographic specialty printing presses for printing paper, film and foil to produce wraps, tickets and die cut labels.

Fuller, E. C., Co., 28 Reade St., New York 7, N. Y. Bookbinding machinery and supplies.

G

Gaebel, Arthur H., Inc., P.O. Box 3, Larchmont, N. Y. Printers' line gauges, proportion scales, engravers' depth gauge, engravers' depth loupe and optical depthmeter; halftone screen finders; rulers.

Gaetjens, Berger & Wirth, Inc., 35 York St., Brooklyn 1, N. Y. Letterpress, offset, metal decorating, embossing and copperplate inks and supplies.

Gane Bros. & Lane, Inc., 1335 W. Lake St., Chicago 7, Ill. Bookbinders equipment and supplies.

Gardner Adjustable Quad Guide Co., 389 Northumberland Ave., Redwood City, Calif. Printing press gauge pins and paper cutter hold down clamps.

○Gardner Bindery Co., 1021 Virginia, St. Louis 4, Mo. General bindery work, including collating business forms set.

Garland Manufacturing Co., 46 Water St., Saco, Me. Rawhide mallets and hammers; nylon hammers.

Gast Manufacturing Corp., P.O. Box 117-S., Benton Harbor, Mich. Ink and vacuum pumps.

○Gay-Lee Company, 71 W. Fourteen Mile Rd., Clawson, Mich. Carbide tipped saws and routing bits; saw blades.

○Gegenheimer, William, Co., Inc. See Baldwin-Gegenheimer Corp.

Gelb, Joseph, Co., 52 Arlington St., Newark 2, N. J. Gravure, offset and photoengraving lamps; contact masking color separation reproducer; lineup tables; vacuum printing frames, process cameras.

General Binding Corp., 1101 Skokie Hwy., Northbrook, Ill. Punching and plastic binding equipment, plastic bindings, metal and plastic loose-leaf bindings, covers, metal loose-leaf binders, collators, laminators.

General Electric Co., Industrial Sales Operation, One River Rd., Schenectady 5, N. Y. Printing machinery motors, controls, heating units, metal melting systems, timers, transformers, register control systems and fluorescent lighting equipment.

General Gravure Service Co., 1413 Chestnut Ave., Hillside 5, N. J. Multicolor gravure printing and coating cylinders, rotary die cutting cylinders, register embossing cylinders.

General Plate Makers Supply Co., 5441 N. Kedzie Ave., Chicago 25, Ill. Gravure, offset and photoengraving equipment and supplies.

General Printing Ink Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y. Letterpress, offset and gravure printing inks; driers, varnishes and compounds; offset platemaking chemicals and supplies. Branch Offices: San Francisco 3, 1425 Folsom St.; Los Angeles 21, 2458 Hunter St.; Chicago 12, 2820 W. Grand Ave.; Chicago 38, 6556 S. Melvina Ave.; Norwood, Mass., 601 Pleasant St.; Cambridge, Mass., 87 Binney St.; Detroit 4, 8747 Brandt Ave.; Kalamazoo 13F, Mich., 1087 N. Pitcher St.; St. Paul 4, Minn., 771 Raymond Ave.; St. Louis 3, 1514 Pine St.; Cincinnati 2, Third and Walnut Sts.; Cleveland 13, 310 Lakeside Ave., N.W.; Philadelphia 6, 29 N. Sixth St.; Fort Worth 7, Tex., 2506 Tillar St.; Seattle 1, Wash., 3131 Western Ave.; Milwaukee 2, Wis., 340 N. Milwaukee St.; Toronto 8, Ont., Canada, 821 Queen St., E.; Montreal 18, Que., Canada, 280 Lagauchetiere St., E.

General Radio Co., 22 Baker Ave., West Concord, Mass. Stroboscopes and sound level meters; vibration meters.

General Research & Supply Co., 572 S. Division Ave., Grand Rapids 3, Mich. Screen process printing press and drier; silk screen supplies.

General Roll Leaf Mfg. Co., 55-03—57th Ave., Elmhurst 73, N. Y. Roll leaf for hot stamping and embossing.

General Rubber Corp., Summit and Atwood Sts., Tenafly, N. J. Press and delivery tapes; transmission and conveyor flat and V-belts.

General Scientific Corp., 5151 W. 65th St., Chicago, Ill. Lenses for copying cameras.

General Strapping Corp., 100 Park Ave., New York 17, N. Y. General mailroom equipment.

Gerrard, A. J., & Co., 400 East Touhy Ave., Des Plaines, Ill. Metal and fiber strapping, tools and accessories.

Gevaert Co. of America, Inc., 321 W. 54th St. New York 19, N. Y. Graphic Arts film.

Gibson Specialties, 6333 S. Ashland Ave., Chicago 36, Ill. Padding press.

○Gifford-Wood Company, One Hudson Ave., Hudson, N. Y. Materials handling equipment.

Gilbert Paper Co., 330 Ahnaip St., Menasha, Wis. Bond, cover, ledger, safety and writing papers, bristols.

Gitzendanner Muller Co., 322 W. First Ave., Roselle, N. J. Machine shop work; manufacturing and rebuilding for the printing industry—for offset, letterpress and boxmaking.

Glyco Chemicals, Div. Chas. L. Huisking & Co., Inc., 417 Fifth Ave., New York 16, N. Y. Wax for reproduction proofs.

Godfrey Roller Co., 211 N. Camac St., Philadelphia 7, Pa. Composition and rubber rollers, litho dampener covers; padding compound and rubber roller grinding for the trade; offset blankets; makeready paste; typewash.

Goerz, C. P., American Optical Co., 461 Doughty Blvd., Inwood 96, N. Y. Camera lenses, shutters, prisms and straight-line image reverser.

Gold Leaf and Metallic Powders, Inc., 145 Nassau St., New York 38, N. Y. Bronze and aluminum powders, gold leaf, bronzing machines.

Goodkin, The M. P., Co., Sub. Goodkin Mfg. Corp., 112-120 Arlington St., Newark 2, N. J. Manufacturer of Graphic Arts cameras and related items.

Goodrich, B. F., Chemical Co., Div. of The B. F. Goodrich Co., 3135 Euclid Ave., Cleveland 15, O. Rubber and plastic compounds for making printing plates, cylinder and tympan packing.

Goodrich, B. F., Industrial Products Co., 500 S. Main St., Akron 18, O. Rubber rollers, air tubing, belts, insulators.

Goodyear Tire & Rubber Co., 545 Orchard St., New Bedford, Mass. Rubber blankets, cutting rubbers, and felt blankets, engravers' gum, bag printing gum, unvulcanized gum.

○Goss Company, The, Div. of Miehle-Goss-Dexter, Inc., 5601 W. 31st St., Chicago 50, Ill. Newspaper, magazine and rotogravure presses and stereotype platemaking equipment; materials handling equipment. Branches: 220 East 42nd St., New York 17, N. Y.; 200 Folsom St., San Francisco 5, Calif.

Gotham Ink & Color Co., Inc., 5-19—47th Ave., Long Island City 1, N. Y. Gravure and flexographic inks.

Gotham Ink of New England, 255 E. Main St., Marlboro, Mass. Gravure and flexographic inks.

○Graeber Stringing and Wiring Machine Co., Div. New Era Mfg. Co., 233 Central Ave., Hawthorne, N. J. Machine for stringing booklets, shipping and merchandise tags; patching and eyeletting equipment.

Graham Transmissions, Inc., Menomonee Falls, Wis. Variable speed transmissions for controlling press speeds; doctor rolls, register controls, vacuum controls, offset powder feeders, graining machines, plate whirlers, copy cameras, proving presses.

Grammes, L. F., & Sons, 346 Union St., Allentown, Pa. Gluing and tin edging machines.

Graphic Arts Corp. of Ohio, 110 Ottawa St., Toledo 10, O. Offset printing plates, rotogravure plates, advertising art and commercial photography.

Graphic Arts Employment Service, Inc., 307 E. Fourth St., Cincinnati 2, O. Placement of executive, supervisory, sales and technical personnel, serving the Graphic Arts and packaging industries exclusively.

Graphic Arts Equipment & Supply Co., 125 W. Harrison St., Chicago 5, Ill. Printing and bindery machinery and supplies.

Graphic Arts Equipment Co., 117 W. Harrison St., Chicago 5, Ill. Machinery dealer.

Graphic Arts Industry, Inc., 1104 Currie Ave., Minneapolis 3, Minn. Management consultants and printing plant engineering.

Graphic Arts Research Foundation, 112 W. Kinzie St., Chicago 10, Ill. Revetch and Beda proofs, reproportioning camera.

Graphic Chemical & Ink Co., Box 27, 714 N. Ardmore Ave., Villa Park, Ill. Letterpress, lithographic and die stamping inks and supplies.

Graphic Electronics, Inc., 424 Second St., LaSalle, Ill. Electronic photoengraving machine.

Graphic Industries, Inc., 52-58 Arlington St., Newark 2, N. J. Gravure, offset and photoengraving arc lamps. Contact masking color separation reproducer; lineup tables; vacuum printing frames; process cameras.

Graphic Machinery Exchange, Inc., 66 Prince St., Brooklyn 1, N. Y. Rebuilt equipment for letterpress and offset printers, folding paper box and allied trades.

Graphic Photo Engraving Co., Inc., 207 W. 25th St., New York 1, N. Y. Halftone screens.

Graphic Supply Co., Inc., 291 Third Ave., New York, N. Y. Letterpress and offset press rollers; engravers' and lithographers' metal and supplies; layout and stripping tables; vacuum frames.

Grauert, Ralph W., Inc., 100 Gold St., New York 38, N. Y. Gold, aluminum and colored leaf.

Gravure Engraving Corp., 709 Main St., Holyoke, Mass. Engravers of gravure printing rolls and plates; copper and chrome plating.

Gravure Process Co., 4179 W. Belmont Ave., Chicago 41, Ill. Gravure platemaking for the trade.

○Gray Company, Inc., 1036 Graco Sq., Minneapolis 13, Minn. Air powered pumps for pumping ink, glue and other materials.

Graymills Corporation, 3705 N. Lincoln Ave., Chicago 13, Ill. Ink pumps for flexographic and rotogravure presses; viscometers.

○Great Northern Paper Co., 6 State St., Bangor, Me. Newsprint.

Greene, C. R., Printing Co., 115 N. Fourth St., Tipp City 1, O. Striplike material for locking in forms between type matter and chase to prevent workups.

Green's Paste Works, 200 Liverpool Rd., Liverpool, N. Y. Flexible and specialty glues.

Greer, Robert Royden, 5201 Wilshire Blvd., Los Angeles 36, Calif. Printing engineer and appraisals; auctioneer.

Griffin, Campbell, Hayes, Walsh, Inc., 50 E. 21st St., New York 10, N. Y. Machine dealers.

Griffiths, John, Co., Inc., 420 Lexington Ave., New York 17, N. Y. Machinery dealer.

Guardian Fire Reduction Co., 411 Center St., Little Rock, Ark. Cleaning service for mechanical departments in all types of printing plants.

Gulf Laminates, Inc., Picayune, Miss. Wood base material for mounting photoengravings.

Gummed Tape & Devices Co., 66 York St., Jersey City 2, N. J. Gummed tape and tape moisteners.

Gustafson Tool Co., 239 Centre St., New York 13, N. Y. Drying racks, roller racks, rolling tables, utility racks, and offset plate racks.

H

H. & H. Products, 1930 S. State St., Chicago 16, Ill. Dry spray offset preventing equipment.

H & M Taping Div., 645 N. Sumner Ave., Scranton, Pa. Adhesive tape type tieup device.

Haberule Company, Wilton, Conn. Copyfitting system.

Hackensack Specialty Mfg. Co., The, 200 Atlantic St., Hackensack, N. J. Tweezers.

Haida Engineering Co., 34-11 Vernon Blvd., Long Island City 6, N. Y. Printing presses, carbon paper coating machines, foil coloring and laminating machines.

○Hall, George R., Inc., 20234 Detroit Rd., Cleveland 16, O. Printing machinists; magazine and newspaper press installations.

Halm Instrument Co., Inc., Glen Head Rd., Glen Head, L. I., N. Y. Card and envelope printing press.

Halvorfold Kwikprint Co., 700 E. Union St., Jacksonville, Fla. Gold stamping and embossing machine; gold leaf and colored foil.

Hamilton Manufacturing Co., 13-16—18th St., Two Rivers, Wis. Cabinets, tables, wood type, form lockup furniture and other equipment.

Hamilton Paper Co., Miquon, Pa. Bond, book, bristol, duplicator, greeting card, offset, postcard, text, vellum and writing paper stocks.

Hamilton Tool Co., The, Ninth and Hanover, Hamilton, O. Printing presses, perforators, punches, slitters, lift trucks.

○Hammermill Paper Co., 1472 E. Lake Rd., Erie 6, Pa. Bond, envelope, stock, cover, duplicator, ledger, offset, opaque, safety, bristol and mimeograph papers.

○Hammond Machinery Builders, Inc., 1600 Douglas Ave., Kalamazoo 54, Mich. Saw-trimmers, stereotype casting equipment, routers, plate shavers, melting pots.

Handschy, A. E., Co., 2525 N. Elston Ave., Chicago 47, Ill. Letterpress and offset inks.

○Hansen Metal Products Co., 7171 W. Bloomingdale Ave., Chicago 35, Ill. Dispatch room equipment; mat service cabinets, proofreaders' desks, Baldwin conveyors.

Hanson-Van Winkle-Munning Co., 100 Church St., Matawan, N. J. Electroplating and anodizing processes; buffing and polishing equipment and supplies.

○Hantscho, George, Co., Inc., 602 S. Third Ave., Mount Vernon, N. Y. Offset and letterpress web printing presses designed and built to specifications.

Harley, E. L., Inc., 8701 Third Ave., Brooklyn 9, N. Y. Device for mounting rubber plates in register on press cylinders; rubber plate grinder; sheetfed flexographic press for proofing and imprinting.

○Harris-Seybold Company, Div. of Harris-Intertype Corp., 4510 E. 71st St., Cleveland 5, O. Offset and letterpress presses, metal decorators, cutters, trimmers, drills, key register equipment, collators, gatherers, stitchers, sheet handling. Branches: 1430 Illuminating Bldg., 55 Public Square, Cleveland 13, Ohio; 800 Second Ave. Bldg., Corner of 42nd St. & Second Ave., New York 17, N. Y.; Rm. 1134, Rice Bldg., 10 High St., Boston 10, Mass.; One Belmont Ave., Bala-Cynwyd, Pa.; 531 Du Pont Circle Bldg., 1346 Connecticut Ave., N.W., Washington 6, D. C.; 640 W. Washington Blvd., Chicago 6, Ill.; 306 Fourth Ave., South, Minneapolis 15, Minn.; 2636 Locust St., St. Louis, Mo.; 124 16th St., N.W., Atlanta 13, Ga.; 1808 Hi-Line Dr., Dallas, Tex.; 885 Bryant St., San Francisco 3, Calif.; 1830 W. Pico Blvd., Los Angeles 6, Calif.; 445 King St., West Toronto 2B, Ont., Can.; 637 Craig St., West Montreal, Que., Can.; Seybold Div., 819 Washington St., Dayton F7, O.

Hart, Raymond S., Inc., 336 W. Islip Blvd., West Islip, N. Y. Moisture meters.

Hart, William C., Co., Inc., 263—25th St., Brooklyn 32, N. Y. Printers rollers, composition, rubber, vulcanized oil.

Harteo Manufacturing Co., 224 Meade St., Chester, Pa. Spaceband cleaning machine.

Hartman Metal Fabricators, Inc., Waterloo, N. Y. Paper handling racks and power docks.

Hartnett, R. W., Co., 1025 Cherry St., Philadelphia 7, Pa. Special machinery designed and built for any purpose in the Graphic Arts industry; tablet and capsule printing presses.

Hartzell Machine Works, Market St. and Bethel Rd., Chester, Pa. Monotype molds and mold repairs; spaceband cleaning machines.

Hastings & Company, Inc., 2314 Market St., Philadelphia 3, Pa. Roll leaf and foil for hot press stamping.

○HCM Corporation, 80 Varick St., New York 13, N. Y. Electronic color separation and engraving machine; offset and flatbed presses; web press color register control.

○Heidelberg Automatic Presses—Heidelberg Eastern, Inc.—73-45 Woodhaven Blvd., Glendale 27, L. I., N. Y.; 227 N. Third St., Columbus 15, O.; 2015 S. Michigan Ave., Chicago 15, Ill.; 3501 Detroit Ave., Cleveland, O.; Heidelberg Southern Sales Co., 120 N. Sampson St., Houston 3, Tex.; Heidelberg Western Sales Co., 1700 S. Wall St., Los Angeles 15, Calif. Distributors and manufacturers of Heidelberg platen and cylinder presses; box and carton equipment and supplies.

Heinrich Equipment Corp., 111 Eighth Ave., New York 11, N. Y. Flexographic printing presses; paper and film bag making machinery.

Heinsohn, A. E., Printing Machinery & Supplies, 1443 Blake St., Denver 2, Colo. Machinery and supplies dealer.

Heinz, A. P., Co., 2422 Lunt Ave., Chicago 45, Ill. Collating machines.

Hempel, H. A., 586 Tonawanda St., Buffalo 7, N. Y. Quoins and keys.

○Herbert Products, Inc., 180 Linden Ave., Westbury, L. I., N. Y. Static neutralizing bar, heaters and ink driers, ovens.

Herrick, Wm. C., Ink Co., Inc., One Maple St., East Rutherford, N. J. Letterpress, lithographic, offset, and gravure inks, driers, varnishes.

○Hess & Barker, 930 Washington Ave., Philadelphia 47, Pa. Fourcolor letterpress printing press, web offset press; curved platemaking equipment.

Hewson Company, Inc., The, 443 Broad St., Newark 2, N. J. Static control and static alarm systems.

Hickok, W. O., Mfg. Co., Ninth and Cumberland Sts., Harrisburg, Pa. Knife grinders, shears, paper presses, numbering machines, backers, heaters, stabbing machines, tables, feeders, benches, ruling machines, banding machines, round corner cutters.

Hi-Craft Envelope Co., 199 Lafayette St., New York 21, N. Y. Manufacturer of printed and unprinted envelopes.

Hiertz, Theo., Metal Co., 8011 Alaska Ave., St. Louis 11, Mo. Metal for linecasting machines; stereotype, electrotype and toner metal; metal flux; composing machine lubricant.

Hill-Hentschel Company, 3928 Clayton Ave., St. Louis 10, Mo. Letterpress, offset, gravure, flexographic, engraving, and metal decorating ink.

Hi-Speed Roller Co., Inc., 3157 Tchoupitoulas St., New Orleans 15, La. Synthetic rubber rollers; newspaper and offset press blankets.

Hobbs Manufacturing Co., 26 Salisbury St., Worcester 5, Mass. Die cutting presses; shears for bookbinders and printers; slitting, cutting and creasing machinery; tension devices; winding and unwinding machines.

Hoch, Fred W., Associates, Inc., 461 Eighth Ave., New York 1, N. Y. Printing management and production service.

○Hoe, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y. Newspaper, magazine, rotogravure, offset and metal decorating printing presses; stereotype and electrotype platemaking equipment.

Hoeffler, J., & Co., 100 Sixth Ave., New York 13, N. Y. Printing, offset and proving inks.

Hold Heet Products Co., 905 Belmont Ave., Chicago 14, Ill. Glue pots.

Hollingsworth & Vose Co., 112 Washington St., East Walpole, Mass. Tympan papers for printing presses.

Holmstrom, Axel, Etching Machines, 2555 Carpenter St., Philadelphia 46, Pa. Photoengraving etching machine.

Hommel, Theo., Inc., Lincoln Hwy. and Central Ave., Berwyn, Pa. Roll sensitized film dispenser and color proofing film for platemakers.

Hoosier Tarpaulin & Canvas Goods Co., Inc., 1302 W. Washington St., Indianapolis 6, Ind. Printers' aprons.

Hopper Paper Co., Div. Puget Sound Pulp & Timber Co., Taylorville, Ill. Book, offset vellum and text.

Horn, A. C., Co. Product Finishes, Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y. Industrial finishes, protective coatings, silk screen paint.

House, Chas. W., & Sons, Inc., 505 Fifth Ave., New York 17, N. Y. Press cylinder blankets, tapes and webbing.

Howard Paper Co. Div., Howard Paper Mills, Inc., Urbana, O. Sulphite bond, ledger, writing and mimeograph papers.

Hoyt, Arthur S., Co., Inc., 20 Jerusalem Ave., Hicksville, L. I., N. Y. Wheat paste in powder form.

Huber, J. M., Corp., 1478 Chestnut Ave., Hillside, N. J. News, gravure, letterpress and offset inks, driers, compounds and specialties. Branches: P.O. Box 309, La Grange, Ill.; 150 N. Front St., St. Louis, Mo.; Huber, Ga.

Huck Company, 72 W. 45th St., New York 36, N. Y. Automatic press web control; special machinery designers.

Hudson-Sharp Plant, Food Machinery & Chemical Corp., 1201 Main St., Green Bay, Wis. Flexographic and rotogravure presses, sheeters and waxers; die inking units for embossers.

Humphrey Design & Mfg., Inc., 16343 Euclid Ave., East Cleveland 12, O. Designs and develops special machines for packaging and converting purposes; flexographic printing presses.

Hunt, Philip A., Co., Palisades Park, N. J. Chemicals for photoengravers and offset platemakers.

Hurletron, Incorporated, Electric Eye Equipment Div., 1938 E. Fairchild St., Danville, Ill. Rotary press electronic color register control; press drives; cutoff register controls.

Hutzler, Federico K., 1133 Broadway, New York 10, N. Y. Composing machine spacebands, matrix cleaning machine and metal remelters.

Hyster Company, P.O. Box 4318, Portland 8, Ore. Lift trucks and clamp attachments for transporting roll and skid paper and other materials.

I

○Ideal Roller & Mfg. Co., Inc., 2512 W. 24th St., Chicago 8, Ill. Letterpress, lithographic, flexographic, rotogravure and mechanical rollers; surfacing and sectioning machines; rubber plate gums and adhesives. Factories: 21-24 39th Ave., Long Island City 1, N. Y.; 33 Stirrup Brook Highway, Marlboro, Mass.; 6069 Maywood Ave., Huntington Park, Calif.; 5238 Peachtree Rd., N.E., Chamblee, Ga. Sales offices: 414 Water St., Baltimore, Md.; 2132 Chatham Ave., Charlotte, N. C.; 1717 Section Rd., Roselawn Center Bldg., Cincinnati 37, O.; 2131 S. Harwood, Dallas 15, Tex.; 1443 Blake St., Denver 2, Colo.; 3049 E. Grand Blvd., Detroit 2, Mich.; 210 W. Eighth St., Kansas City 5, Mo.; 919 Walnut St., Philadelphia 7, Pa.; 1828 W. Jefferson, Phoenix, Ariz.; 14 Franklin St., Rochester 4, N. Y.; 246 W. First South St., Salt Lake City, Utah; 3818 Laclede Ave., St. Louis 8, Mo.; 158 S. Park St., San Francisco 7, Calif.; 1828 Audubon Dr., Clearwater, Fla.; 21139 Lorain Rd., Cleveland 26, O.; 200 Woodmont Circle, Nashville 5, Tenn.; 400 Hollywood Ave., Hohokus, N. J.; 4377 N. Teutonia St., Milwaukee 9, Wis.; 1821 University Ave., Midway-Griggs Bldg., St. Paul 4, Minn.; 33 Stirrup Brook Hwy., Marlboro, Mass.

Illinois Testing Laboratories, Inc., 420 N. LaSalle St., Chicago 10, Ill. Portable and stationary pyrometers.

Illinois Zinc Co., 2959 W. 47th St., Chicago 32, Ill. Zinc offset plates.

○Imperial Type Metal Co., 3400 Aramingo Ave., Philadelphia 34, Pa.; 1800 S. 54th Ave., Chicago 50, Ill.; 50 Church St., New York 7, N. Y. Composing, stereotype, electrotype metals and photoengraving zinc.

Inco Company, The, 2372 W. Seventh St., Cleveland 13, O. Letterpress and offset inks.

Indiana Chemical & Mfg. Co., 2001 S. California Ave.; Chicago 8, Ill. Ink driers, reducers, varnish and specialties, roller washes, gloss ink conditioners, metal flux and static eliminators.

Industrial Engraving Co., Church and Banks Sts., Easton, Pa.

Industrial Fastener Div., Heller Roberts Mfg. Corp., 6115 Carnegie Ave., Cleveland 3, O. Nailing and stitching machines and wire.

Industrial Marking Equipment Co., Inc., 655 Berriman St., Brooklyn 8, N. Y. Presses for bag, carton and container printing.

Industron Corporation, 55 Needham St., Newton Highlands 61, Mass. Stereotype electronic mat preshrinker.

Inland Newspaper Machinery Corp., 1720 Cherry St., Kansas City 8, Kan. Machinery dealers.

Inland Wire Products Co., P.O. Box 31, Crawfordsville, Ind. Newspaper bundle tying machines, stitching and bookbinder wire, stitching machines, and round and flat steel strapping.

Intaglio Service Corp., 305 E. 46th St., New York 17, N. Y. Gravure cylinder, sleeve and platemaking for the trade; color separations and positives for gravure and offset.

Inta-Roto Machine Co., Inc., P.O. Box 454, Byrd Airport, Richmond 3, Va. Rotogravure and flexographic presses; cylinder engraving for the trade.

○Interchemical Corporation, Printing Ink Div., 67 W. 44th St., New York 36, N. Y. Letterpress, gravure, flexographic, screen process, steel die, and offset inks, compounds, driers, reducers; lithographic supplies. Branches: 3333 Empire Blvd., S.E., Atlanta, Ga.; 700 S. Kane St., P.O. Box 5136, Baltimore, Md.; 77 Dingens St., Buffalo 6, N. Y.; 175 Albany St., Cambridge 39, Mass.; 636—11th Ave., New York 36, N. Y.; Germantown Ave. and New Market St., Philadelphia 23, Pa.; 175 N. Water St., Rochester 4, N. Y.; 1034 W. Fayette St., Syracuse 4, N. Y.; 4700 Paddock Rd., Cincinnati 29, O.; 640 E. Walnut St., Indianapolis, Ind.; 2928 Sidco Dr., Nashville 3, Tenn.; 3425 W. Leigh St., Richmond 3, Va.; Merrill Park, P.O. Box 199, Battle Creek 101, Mich.; 161 W. Harrison St., Chicago 5, Ill.; 1325 W. 73rd St., Cleveland 2, O.; 1501 Turtle Creek Blvd., Dallas 2, Tex.; 1210 Santa Fe Dr., Denver 4, Colo.; 3100—14th St., Detroit 16, Mich.; 620 Commerce Lane, Kalamazoo 3, Mich.; 1130 Elmwood Ave., Kansas City 27, Mo.; 105 E. Melvina St., Milwaukee 1, Wis.; 2541 Hiawatha Ave., Minneapolis 1, Minn.; 711 St. Charles St., New Orleans 13, La.; 4168 Meramec St., St. Louis 16, Mo.; 60 Sterling Ave., Rittman, O.; 1782 Latham St., Memphis 3, Tenn.; 117 W. Griffith St., Charlotte, N. C.; 707 E. 62nd St., Los Angeles 1, Calif.; 1525 N. W. 23rd Ave., Portland 10, Ore.; 212 Maritime Bldg., Seattle 4, Wash.; 2302 Market St., Jacksonville, Fla.; 2250 State St., Hamden 17, Conn.; 132 Q St., N.E., Washington, D. C.; 1133 Maple St., Louisville, Ky.; 2132 N.W. 36th St., Miami, Fla.; 956 Telegraph Rd., Mobile, Ala.; 3006-8 S. Lee Ave., Monroe, La.; P.O. Box 446, Mt. Vernon, O.; 318 First St., Neenah, Wis.; 1701—16th St., Oakland 7, Calif.; 2310 Main St., P.O. Box 7805, Pittsburgh 15, Pa.

Intercontinental Marketing Corp., 45-17 Pearson, Long Island City, N. Y. Rotogravure equipment and supplies; machinery dealers.

International Business Machines Corp., 590 Madison Ave., New York 22, N. Y. Electric typewriter with proportional spacing.

International Dry Spray Corp., 61 East 11th St., New York 3, N. Y. Dry powder offset eliminating device.

International Newspaper Supply Corp., 1639 N. Lorel Ave., Chicago 39, Ill. Stereotype metal pump.

International Paper Co., 220 E. 42nd St., New York 17, N. Y. Bond, book, bristol, manila, offset, postcard, tag, mimeograph, duplicator, newsprint and manifold papers.

○Intertype Company, Div. Harris-Intertype Corp., 360 Furman St., Brooklyn 1, N. Y. Linecasting and phototypesetting machines and supplies. Branch offices: 80 Federal St., Boston 10, Mass.; 885 Bryant St., San Francisco 3, Calif.; 1220 S. Maple Ave., Los Angeles 15, Calif.; 1804 Hi-line Dr., Dallas 7, Texas; 57 W. Grand Ave., Chicago 10, Ill.; 800 Second Ave., New York 17, N. Y.; 55 Public Square, Cleveland 13, O.; 124 Sixteenth St., N.W., Atlanta 13, Ga.

Invincible Vacuum Cleaner Mfg. Co., Dover, O. Equipment for cleaning loose, dry particles from webs, printing presses, folders, type cases and all types of equipment.

Irwin Manufacturing Co., Inc., Main St., Garland, Pa. Wood block, cutting sticks, reglets, furniture, drawing and router boards.

J

Jacobs, Louis R., 2546 S. Phillip St., Philadelphia 48, Pa. Quoins and machinery dealers.

○Jampol Corporation, 728—61st St., Brooklyn 20, N. Y. Newspaper and magazine materials handling equipment.

Johnson, Joseph E., Co., 610 Atlantic Ave., Brooklyn 17, N. Y. Steel and brass type and lettering dies; metal marking devices.

Johnson, Wm. R., Co., Inc., 3131 Western Ave., Seattle 1, Wash. Padding compounds and glue.

Johnstone Engineering and Machine Co., First Ave. and Gay St., Parkesburg, Pa. Slitting and rewinding machines; uniform tension unwinding equipment.

Jomac, Incorporated, 6128 N. Woodstock St., Philadelphia 38, Pa. Dampening roller cover and roller dampener cleaner.

Jones Graphic Products Co., 320 Broadway, S.E., Albuquerque, N. M. Offset and photoengraving platemaking equipment and supplies.

Jones, James H Co., 818 W. Washington Blvd., Chicago 7, Ill. Bookbinding machinery, new and rebuilt.

Judson Type, Inc., 151 W. 23rd St., New York 11, N. Y. Type and rules; machinery and supplies dealer.

Justrite Manufacturing Co., 2061 N. Southport Ave., Chicago 14, Ill. Safety and oily waste cans.

K

KVP Sutherland Paper Co., Kalamazoo, Mich. Offset, parchment and manifold papers.

Keller, George R., Inc., 1228 Mt. Olivet Rd., N.E., Washington 2, D. C.; 36 E. 25th St., Baltimore 18, Md.; 3108 W. Griffith St., Charlotte 3, N. C. Machinery dealers.

Kellett Company, 640 S. Miller St., Chicago 7, Ill. Knife grinders; machine knife dealers; ink knife manufacturers.

Kelsey, W. A., Co., 45 Crown St., Meriden, Conn. Hand printing presses and machinery dealers.

○Kemp, The C. M., Mfg. Co., 405 E. Oliver St., Baltimore 2, Md. Gas heating equipment for composing and stereotype machinery and remelting pots.

○Kenro Graphics, Inc., Horsehill Rd., Cedar Knolls, N. J. Graphic Arts process, photocopy, and lateral reverse cameras.

Kensol-Olsenmark, Inc., 124 White St., New York 13, N. Y. Mechanical overlay and stamping press, specialty inks, leaf.

Kidde Ultrasonic & Detection Alarms Div. Walter Kidde & Co., Inc., 657 Brighton Rd., Clifton, N. J. Fire prevention equipment.

Kidde, Walter, & Co., Inc., 657 Main St., Belleville 9, N. J. Fire prevention equipment.

Kidder Press Co., Inc., 121 Broadway, Dover, N. H. Letterpress, flexographic and gravure presses; slitting and rewinding machines.

Kimberly-Clark Corporation, Neenah, Wis. Book, coated, bond and ledger, onion skin, mimeograph, duplicator, bristol, offset, cover, plastic, and specialty papers.

Kleen-Stik Products, Inc., 7300 W. Wilson Ave., Chicago, Ill. Pressure-sensitive paper, foil, film, and tape adhesives.

Klingler, Karl A., 503 N. Washington, Naperville, Ill. Consulting engineer and design and development of various printing equipment.

Knight Engineering and Machine Co., P.O. Box 883, Clanton, Ala. Roll press feeder and tipping machine.

Kohl and Madden Printing Ink Corp., 1132 S. Jefferson St., Chicago 7, Ill. Inks, varnishes, compounds and driers, plastic inks, anti-oxidant spray.

Korfund Company, Inc., Cantiague Rd., Westbury, L. I., N. Y. Vibration elimination equipment; noise control and measurement.

○Korn, Henry P., Associated, Inc., 5 Beekman St., New York 38, N. Y. Bronzing machines, cameras and supplies, chemicals for offset and photoengraving, routing machines; machinery dealers.

○Korthe Engineering Co., 9353 Seymour Ave., Schiller Park, Ill. Press web break detection device.

Kreonite, Incorporated, P.O. Box 2099, Wichita, Kan. Cabinet sinks and individual glass fibre trays for platemakers, negative viewers, dot etch table, print washer.

L

L & W Service Co., 501 Bullocks Point Ave., E. Providence, R. I. Special matrices for all typecasting machines; multigraph type.

Lacey-Luci Products Co., 52-58 Arlington St., Newark 2, N. J. Cameras for offset, photoengraving and silk screen; offset platemaking vacuum frames; transparency viewers.

Lajacs Company, 12909 W. Fairfield Rd., Minneapolis 26, Minn. Workup eliminator.

Lake Engineering Co., 312 Gostlin St., Hammond, Ind. Hydraulic waste material baling presses.

Lake Erie Machinery Corp., P.O. Box 68, Kenmore Sta., Buffalo 17, N. Y. Direct pressure presses for stereotype, electrotype, rubber and plastic plate molding; bag, box and carton making equipment and supplies.

Lake Shore Electrotype Div., Pontiac Graphics Corp., 812 W. Van Buren St., Chicago 7, Ill. Electrotypes, stereotypes, Reillytypes, stereo mats, ROP color prema deready mats.

Laminated Sheet Products Corp., 449 Neponset St., Norwood, Mass. Fibre and plastic gears, fabricator of plastic materials to customer specifications.

Lamson Corporation, 250 Lamson St., Syracuse 1, N. Y. Pneumatic dispatch tubes; conveyors, chutes, elevators, blowers.

Lamson & Goodnow Mfg. Co., Shelburne Falls, Mass. Ink, overlay and makeready knives.

Lance, Chester L., Co., 620 Browder St., Dallas 1, Tex. Press grippers, press heaters and adjustable chases.

Langford, W. A., Co., 10114 S. Crandon Ave., Chicago 7, Ill. Camera for Graphic Arts reproduction work.

Lanston Monotype Co., Div. Lanston Industries, Inc., G St. Below Erie Ave., P. O. Box 4768, Philadelphia 34, Pa. District Offices: 57 Forsythe St., Atlanta 3, Ga.; 441 Lexington Ave., New York 17, N. Y.; 608 S. Dearborn St., Chicago 5, Ill. Metal type material making machines; photocomposing machines; engraving offset and gravure platemaking machines and cameras; phototypesetting machines; offset platemaking equipment.

Lawson Company, The, Div. Miehle-Goss-Dexter, Inc., 2011 Hastings St., Chicago 8, Ill. Paper cutters, drillers, three-knife trimmer, slotters, machinery dealers.

Lawson Printing Machine Co., The, 4453 Olive St., St. Louis 8, Mo. Power driven silk screen press.

Lawter Chemicals, Inc., 3550 Touhy Ave., Chicago 45, Ill. Fluorescent inks for silk screen printing; varnishes; fluorescent pigments for printing inks.

LeBlond, The R. K., Machine Tool Co., Madison and Edwards Rds., Cincinnati 8, O. Lathes for grinding and polishing rubber printing press rollers.

Lectro-Stik Co., 4545 N. Clark St., Chicago 40, Ill. Adhesives for pasteup work.

Lee, Arthur B., 22 W. 45th St., New York 36, N. Y. Copy fitting system.

Lee Machinery Corp., 23 W. 23rd St., New York 10, N. Y. Roll fed flexographic presses for printing from one to four colors on film, stock, paper and cloth.

Leedal, Incorporated, 2929 S. Halstead St., Chicago 8, Ill. Stainless steel processing sinks, trays, tables and carbon tissue storage cabinets.

Leiman Brothers Inc., P.O. Box 1339, 146-181 Christie St., Newark 5, N. J. Vacuum pumps.

Lencks Ink Pump Co., P.O. Box 1044, Reading, Pa. Ink pump.

Letterguide Company, 2709 O St., Lincoln, Nebr. Lettering equipment for reproduction purposes and direct cut silk screen film.

Letter-On Company, 9605 Bulls Run Parkway, Bethesda 14, Md. Adhesive letters for photomechanical reproduction.

Levey, Fred'k H., Co., Inc., Machinery Div., 4901 Grays Ave., Philadelphia 43, Pa. Bimetal and trimetal plates; chemicals; web offset and rubber plate printing presses; steam drum, flame impingement and tunnel web driers.

Levey, Fred'k H., Co., Inc., Printing Ink Div., 380 Madison Ave., New York 17, N. Y. Letterpress, offset and rotogravure inks.

Levy, Max, & Co., Wayne Ave. and Berkley St., Philadelphia 44, Pa. Halftone screens and special rulings on glass.

Lewis-Shepard Products, Inc., 125 Walnut St., Watertown 72, Mass. Lift-trucks, portable cranes and specialty handling appliances.

Lift Trucks, Inc., 2425 Spring Grove Ave., Cincinnati 14, O. Industrial lift trucks; electric powered fork trucks; platform trucks; tractors.

Link-Belt Co., Dept. 66-PPL, 1700 Prudential Plaza, Chicago 1, Ill. Chain drives, conveyors, gear drives, variable speed drives, power transmission machinery.

Line-O-Proof, Inc., P.O. Box 121, East St. Louis, Ill. Automatic proving device for attachment to line composing machines.

○Link Paper Co., 45 Cedar Lane, Englewood, N. J. Teletypesetter tape.

Linotype Maintenance Co., 136 Church St., New York 7, N. Y. Machinists; linecomposing machine parts and supplies.

Linotype Supply Co., 8 Beach St., New York 13, N. Y. Composing room and linecasting machine supplies; parts and accessories; repairs; machinery dealers.

Linton Brothers & Co., Inc. Div., Crocker Burbank Papers, Inc., 545 Westminster St., Fitchburg, Mass. Bristol, tag and book stocks.

Litho Chemical & Supply Co., Inc., 46 Harriet Pl., Lynbrook, N. Y. Offset platemaking and pressroom chemicals, supplies and plates. Branches: 4227 W. 43rd St., Chicago 32, Ill.; 1418-22 Santa Fe Ave., Los Angeles 21, Calif.

Lithographic Technical Foundation, 131 E. 39th St., New York 16, N. Y. Lithographic technical books and publications; training materials and audio-visuals; LTF color chart negatives and positives; LTF register rule.

Lithoplate, Incorporated, Sub. of Harris-Intertype Corp., 1449 Industrial Park St., Covina, Calif. Presensitized offset plates; Harris lithographic press and platemaking chemicals.

Lochman, Phillip & Co., 2405 Oakon St., Evanston, Ill. Photoengraving chemicals and supplies; lithographing chemicals and supplies.

Lockwood Company, The, 125 N. Fifth St., Atchison, Kan. Plastic base for mounting rubber printing plates in flatbed printing presses.

Lockwood's, Incorporated, 375—11th Ave., Paterson 4, N. J. Multicolor press for printing labels, merchandise tags and booklets, tickets, and the like.

Logan Engineering Co., 4901 W. Lawrence Ave., Chicago 30, Ill. Air conditioning equipment and supplies.

LogEtronics, Incorporated, 500 E. Monroe Ave., Alexandria, Va. Enlargers and contact printers with automatic electronic masking and exposure control.

Lorenz Printing Machine Co., Inc., 36-26—31st St., Long Island City 6, N. Y. Press engineers and machinists; machinery dealers.

Los Angeles Type Founders, Inc., 225 E. Pico Blvd., Los Angeles 15, Calif. Foundry type and rule; machinery dealers.

Lox Manufacturing Co., 3310 E. 31st St., Kansas City 28, Mo. Adhesives and solders.

Lubriplate Division, Fiske Bros. Refining Co., 129 Lockwood St., Newark 5, N. J. Lubricants.

Ludlow Papers Div., Ludlow Corporation, Ware, Mass. Metallic coated paper, gummed.

○**Ludlow Typograph Co.,** 2032 N. Clybourn Ave., Chicago 14, Ill. Ludlow slugcasting machine and matrices; slug shear, slug surfacing machine; lead, slug, rule and base caster, molds and equipment; Brightype photomechanical conversion process.

Lumirol Corporation, 41 W. 25th St., New York 10, N. Y. Offset supplies.

Lyon Metal Products, Inc., Aurora, Ill. Steel clothing lockers; cabinets; stools; benches; work tables; engraving and electro cabinets.

M

M & M Research Engineering Co., Inc., 13360 W. Silver Spring, Butler, Wis. Silk screen printing presses and wicket conveyor driers.

Macbeth Arc Lamp Co., 141 Berkley St., Philadelphia 44, Pa. Photographic arc lamps, pulsed xenon lamps, incandescent camera lamps; transformers and rheostats; lamps for engraving, offset and gravure platemakers; arc lamp carbons.

Macbeth Daylighting Co., Little Britain Rd., Newburgh, N. Y. Color matching lamp with booth; inspection lamps, densitometers.

Macey Company, Sub. of Harris-Intertype Corp., 13835 Enterprise Ave., Cleveland 35, O. Automatic collating and stitching machines.

○**Magnacraft Manufacturing Co.**—See T. W. & C. B. Sheridan Co.

Magnat Machinery & Pattern Corp., P.O. Box 243, Leeds, Mass. Offset-gravure printing presses.

○**Main, Chas. T., Inc.,** 80 Federal St., Boston 10, Mass. Architects, engineers and designers for newspaper, printing and publishing plants.

Mallinckrodt Chemical Works, Second and Mallinckrodt Sts., St. Louis 7, Mo. Chemicals for offset, photoengraving and photography.

Manhasset Machine Co., Inc., 409 Bayview Ave., Amityville, N. Y. Flexographic, indirect offset, rotogravure and rubber plate and sales book presses; collating machines for business forms, lacquer and color coating machines; rewinders, slitters and bag making machines.

Manhattan Adhesives Corp., 425 Greenpoint Ave., Brooklyn 22, N. Y. Adhesives for bookbinding, flexible glues, pastes, padding glues, synthetic resins, adhesives, and hot melts.

Manhattan Industrial Contracting Co., Inc., 3-17—26th Ave., Astoria 2, N. Y. Complete newspaper and plant installations, machinists and riggers.

Manning, Maxwell & Moore, Inc., Shaw-Box Crane & Hoist Div., W. Broadway, Muskegon, Mich. Hoists and cranes; platform scales.

Margach Manufacturing Co., Inc., 47 Wooster St., New York 13, N. Y. Metal feeders for composing machines, work holder and extension gauge for saw trimmers.

Mark Specialty Co., 183 St. Paul St., Rochester 10, N. Y. Makeready and overlay knives; magnifying and reducing glasses.

Markem Machine Co., 150 Congress St., Keene, N. H. Marking and printing machines; specialty inks.

Markwell Manufacturing Co., Inc., 424 W. 33rd St., New York 1, N. Y. Stapling and stitching machines and wire; stencil and marking supplies.

Marset, Inc., 225 South St., New York 2, N. Y. Single impression gold inks for offset and letterpress; polymetallic inks.

Marsh, Hamilton R., Co., 15th and Mt. Vernon Sts., Philadelphia 30, Pa. Machinery dealer.

Marsh Stencil Machine Co., 707 E. B St., Belleville, Ill. Stencil cutting machinery and supplies; electric tape moisteners.

Martin, L. C., & Associates, 80 Locust Rd., Winnetka, Ill. Single book and magazine fold and flat wrapping machines.

Maryland Wiping Cloth Co., 1810 Worcester St., Baltimore 30, Md. Wiping cloths.

Mason-Moore-Tracy, Inc., 28 E. Fourth St., New York 3, N. Y. Printing machinery dealers; machinists.

Master Appliance Corp., 1745 Flett Ave., Racine, Wis. Heated air blower for preventing ink offset on web printing presses.

Master Electric Div., Reliance Electric & Engineering Co., 126 Davis Ave., Dayton 1, O. Motors; variable speed drives and controls.

○**Master Sales & Service Corp.,** 125 Greenwood Ave., Wyncote, Pa. Etching machines and photoengraving equipment; powderless etching equipment; plastic plate processing equipment; precurved and wrap-around processing equipment.

○**Matrix Contrast Corp.,** 154 W. 14th St., New York 11, N. Y. Process for applying black and white and color contrast to linecasting machine matrices; linecasting machine cleaning brushes; mold lubricant. Branch Offices: 326 W. Madison St., Chicago 6, Ill.; 1105 Trenton St., Los Angeles 15, Calif.

Maxson Automatic Machinery Co., 98 Granite St., Westerly, R. I. Counter and marker machines, rotary sheeters, sheet deliveries, stackers, and static eliminating bars; web inspecting devices to classify sheet rejects.

Maxwell Paper Co., Div., Howard Paper Mills, Inc., Franklin, O. Bond, offset and mimeograph papers.

May Machine Co. of New York, 195 Chrystie St., New York 2, N. Y. Dies for bindery and pressroom; special dies.

MayVan Corporation, 1141 N. Washington Ave., Scranton 9, Pa. Crawford single-wrapping machine for individually wrapping newspapers.

McAdams, John, & Sons, Inc., 20 Knight St., Norwalk, Conn. Ruling, feeding and paging machines; imprinting, check and tape presses, stamp and coupon perforators, folding machines, electronic inserters, bookbinders' tools.

McCray, Don, 527 Park Ave., Wilmette, Ill. Combination phototypesetting and photocomposing machine for display work.

McCutcheon Bros. & Quality, Inc., 2653 N. Reese St., Philadelphia 33, Pa. Letterpress and offset inks, varnishes and driers.

McFarland, John, 3501 Keys St., Flint 4, Mich. Portable proof press and automatic inking unit.

McGraw Colorgraph Co., 175 W. Verdugo Ave., Burbank, Calif. Pigment papers (carbon tissue) for gravure and screen process printing.

McHugh, J. Thomas, Co., Inc., 6800 E. 32nd St., Indianapolis 26, Ind.; 500 Fifth Ave., New York 36, N. Y. Press rollers, blankets; stereotype molding blankets; cutting rubbers; linotype cam rollers; offset rollers, rotogravure rollers, coating rollers.

M-D Blowers, Inc., Sub. Miehle-Goss-Dexter, Inc., 100 Fourth St., Racine, Wis. Air conditioning equipment and supplies; blowers, air pumps, vacuum pumps.

Mead Papers, Inc., 118 W. First St., Dayton 2, O. Bond, ledger, book, coated cover and board, offset, postcard, bristol, blanks, mimeograph, duplicator, rotogravure, envelope, coated and specialty paper.

Megill, The Edward L., Co., 761 Atlantic Ave., Brooklyn 38, N. Y. Printing press attachments, gauge pins, gauges, gripper-fingers.

Mendes, J. Curry, Corp., New Bedford Industrial Park, New Bedford, Mass. Semi-automatic carbon snap-out form collating and tipping machines; automatic vertical stack collating machines.

Mendez Company, 30 Beekman St., New York 38, N. Y. Rule, borders and ornaments; type tie-up lock.

Mercury Engineering Corp., Sub. Miehle-Goss-Dexter, Inc., 2100 N. Farwell Ave., Milwaukee 2, Wis. Flexographic and rotogravure printing presses; die cutting machinery; embossing presses; and special paper converting machinery.

Mercury Manufacturing Co., 4710 W. Division St., Chicago 51, Ill. Lift trucks and hand-operated fork trucks.

Mercury Printing Ink Corp., 41 Dundee Ave., Paterson 3, N. J. Manufacturers of lithographic and printing inks.

○**Mergenthaler Linotype Co.,** 29 Ryerson St., Brooklyn 5, N. Y. Phototypesetting machines; Linotype machines, parts, matrices and other devices; letterpress cylinder presses. Branches: 300 Luckie St., N.W., Atlanta 13, Ga.; Suite 844, Park Sq. Bldg., Boston 16, Mass.; 675 King St., W., Toronto 2B, Ont., Can.; 531 Plymouth Court, Chicago 5, Ill.; 1304 Dragon St., Dallas 7, Tex.; 155 Twelfth St., San Francisco 3, Calif.; 1212 Albany St., Los Angeles 15, Calif.

Merritt Products Co., 150 E. 42nd St., New York, N. Y. Padding compound.

Merz-Vonder Haar Co., 809 Walnut St., Cincinnati 2, O. Manufacturers of book binding equipment such as turning-in machines and case making gauges.

Metron Instrument Co., 432 Lincoln St., Denver 3, Colo. Portable and hand tachometers.

Metwood Manufacturing Co., Inc., Spruce St., Hanover, Pa. Utility tables.

Metzgar Conveyor Co., 412 Douglas St., N.W., Grand Rapids 4, Mich. Conveyor systems.

Miami Valley Coated Paper Co., Oxford Rd., Franklin, O. Bond, bristol, book, coated, cover, offset, postcard, tag, plastic coated, duplicator and specialty papers; masking papers.

Michael Lith Sales Corp., 145 W. 45th St., New York 36, N. Y. Paper cutter.

Mick, Walter K., Co., 500 Robert St., St. Paul 1, Minn. Paper drill, general and special machinery.

Mid-States Gummed Paper Div. of Minnesota Mining & Mfg. Co., 6850 S. Harlem Ave., Bedford Park, Ill. Gummed paper, pressure sensitive and heat sealed label paper.

Midwest Printers Supply, 1209 Sycamore, Cincinnati 10, O. Supply dealers; offset supplies; static tinsel and static eliminators; leads, slugs, type; machinery dealers.

Midwest Publishers Supply Co., 4500 W. Cermak Rd., Chicago 23, Ill. Machinery dealers and stereotyping supplies.

Miehle Company, The, Div., Miehle-Goss-Dexter, Inc., 2011 W. Hastings St., Chicago 8, Ill. Flatbed, automatic job and rotary letterpresses; offset and gravure presses; cutting and creasing presses; feeders, motors, etc.

Miller Apron Co., 1943 Bonita Ave., LaVerne, Calif. Printers' aprons.

Millers Falls Paper Co., Millers Falls, Mass. Bond, onion skin and specialty papers.

Miller Lauffer Printing Equipment Corp., 280 Lafayette St., New York 12, N. Y. Tab inserter for presses, pre-determined counter; envelope press.

○**Miller Printing Machinery Co.,** 1103 Reedsdale St., Pittsburgh 33, Pa. Letterpress, offset, die-cutting, embossing, creasing, cutting and gravure presses.

Miller-Trojan Company, Inc., 3 N. Ridge Ave., Troy, O. Offset platemaking equipment, cameras, arc lamps, vacuum printing frames, tables and platemaking machinery; silk screen equipment.

Milwaukee Printers Roller Co., 422 S. Fourth St., Milwaukee 4, Wis. Machinery dealers, inking rollers.

Milwaukee Pump & Tank Works, Inc., 714 E. Nash St., Milwaukee 12, Wis. Portable ink tanks with pumps.

Minden Paper Gauge Co., Inc., 230 W. 41st St., New York 36, N. Y. Paper thickness gauges and paper testers (bursting strength).

○**Minnesota Mining & Mfg. Co.,** 900 Bush Ave., St. Paul 6, Minn. Two sided gummed cellulose tape; glass bead tympan paper and blankets; presensitized offset plates; letterpress makeready and pre-makeready systems; offset chemicals and pre-press color proofing system.

Minnich Machine Works, 1607 Ridgely St., Baltimore 30, Md. Paper baling presses.

Miskella Infra-Red Co., E. 73rd and Grand Ave., Cleveland 4, O. Infra-red drying equipment for web printing presses.

Missouri Central Type Foundry, 705 E. Murdock St., P.O. Box 1834, Wichita 1, Kan. Type, metal feeders, saws, routers, casters and molders; machinery dealers.

Mitchell-Rand Insulation Co., 51 Murray St., New York, N. Y. Press packing and tympan paper.

○**Model Planning Co., Inc.,** 164 Greenway West, New Hyde Park, N. Y. Tri-dimensional models of equipment used in plant planning, including models of personnel and buildings; advisory service.

Model Printing Equipment Corp., 511 Madison St., Hoboken, N. J. Dry offset, letterpress and rotogravure presses.

Modern Equipment Co., Inc., 2011 Cuming St., Omaha 2, Neb. Newspaper folding machines.

Modern Matrix Co., P.O. Box 192, Grantsburg, Wis. Special matrices and border slides; tool for aligning lugs on matrices.

Mohawk Paper Mills, Cohoes, N. Y. Text, cover, bristol, vellum, offset, bond, mimeograph and duplicator paper.

Modi-Graphic, Incorporated, 215 E. Ninth St., Cincinnati 2, O. Cameras for reproportioning type reproduction proofs, making photostats, making silk screen stencils and straight camera work; reproduction letters.

○Mohr Lino-Saw Co., 8015 N. Ridgeway Ave., Skokie, Ill. Line composing machine saws.

Moler, Don A., Distributors, 4435 Wisconsin Ave., N.W., Washington 16, D. C. Machinery dealers.

Monitor Controller Div., Atlee Corporation, 99 Grove St., Rockland, Mass. Printing press motor controls, starters and repair parts.

○**Monomelt Company, Inc., The, 1611 Polk St., N.E., Minneapolis 13, Minn.** Composing machine melting equipment; electrotype plastic and rubber plate molding equipment; shavers.

○**Montgomery Company, Inc., 406 William St., P.O. Box 309, Towanda, Pa.,** Linotype magazines.

Moore, Jack, 560 Eastland Rd., Berea, O. Special matrices and logotypes for all type and linecasting machines; duralumin type and base; page trucks; steel type-high name plates; pocket stereotype chase wrenches.

Moore, Kenneth J., & Co., 1778 W. Estes Ave., Chicago 26, Ill. Gluing, labeling, coating, laminating machines; flexographic and rotary presses; designers and builders of specialty equipment.

Moore Laboratories, 10326 Fenkell, Detroit 38, Mich. Screens and chemicals; halftone tints.

Morehouse-Cowles, Incorporated, 1150 San Fernando Rd., Los Angeles 65, Calif. Ink grinding and mixing equipment.

Moreland Corporation, The, York and Fitzwatertown Rds., Willow Grove, Pa. Rubber and synthetic rollers for letterpress and offset presses.

Morgan Adhesives Co., 4560 Darrow Rd., Stow, O. Pressure sensitive adhesive papers, foils and films.

Morningstar-Paisley, Incorporated, 630 W. 51st St., New York 19, N. Y. Adhesives for various uses; offset preventing spray gun solutions.

Morrill, George H., Co., Div. Sun Chemical Corp., 750 Third Ave., New York 17, N. Y. Branches: Chicago 7, 42 N. Racine Ave.; St. Louis 3, 1514 Pine St.; Ft. Worth 7, Tex., 2506 Tillar St.; Detroit 4, 8747 Brandt St.; Norwood, Mass., 601 Pleasant St. Newspaper, letterpress, offset and water color inks.

○**Morrison Company, The, 125 W. Melvina St., Milwaukee 12, Wis.** Composing room saw trimmers and stereotype saws for printers and engravers, slug stripper, router and type high planer, plate beveler.

Morrison Printing Ink Co., The, 1051 Power Ave., Cleveland 14, O. Letterpress and offset inks; newspaper colors and heat set inks, moisture set inks, metallic inks, fluorescent inks.

Mort, Ralph H., Co., 2505 S. E. 11th, Portland 2, Ore. Offset press; dampener cleaner; downdraft developing tables for deep-etch platemaking.

Mosstype Corporation, 150 Franklin Turnpike, Waldwick, N. J. Multiplate mounting and multicolor proving machines for mounting and registering rubber plates and design rollers. Branch: 150 Scott St., Elk Grove, Ill.

Motter, John C., Printing Press Co., P.O. Box 1562, York, Pa. Rotogravure publication presses; web-fed letterpress presses; magazine folders; gravure proof presses; transfer machines; doctor blade grinders.

Munising Division, The, Kimberly-Clark Corp., Munising, Mich. Bond, ledger, offset, specialty, mimeograph, plastic coated and duplicator papers.

Munning & Munning, Inc., 202 Emmet St., Newark 5, N. J. Equipment for plating stereotype and electrotype plates; plating equipment for facing printing and textile printing rolls with copper and chromium and for building up roll thickness after having been dressed down.

Munro, W. L. 401 Broadway, New York 13, N. Y. Electric pickup and electric eye counting devices for folding machines, gang stitchers and ruling machines.

Murphy, George, Inc., 57 E. Ninth St., New York 3, N. Y. Chemicals and supplies.

Murray, D. J., Mfg. Co., 1002 Third St., Wausau, Wis. Grid unit heaters and humidifiers; grid blast heaters and fin type radiation.

N

Nashua Corporation, 44 Franklin St., Nashua, N. H. Gummed, metallic and specialty papers.

Nashua Package Sealing Div., Nashua Corporation, 44 Franklin St., Nashua, N. H. Package sealers, moistening machines and gummed tape.

National Adhesives Div., National Starch and Chemical Corp., 750 Third Ave., New York, N. Y. Adhesives.

National Baling Press & Equipment Co., 1071 E. 48th St., Brooklyn 34, N. Y. Hand and electric baling machines and supplies, hand trucks, baling wire, scales, grease gun.

○**National Bundle Tyer Co., 320 Adrian St., Blissfield, Mich.** Tying and stringing machines.

National Carbon Co., Div. Union Carbide Corp., 270 Park Ave., New York 17, N. Y. Carbon arcs for platemaking camera lamps.

National Cash Register Co., Dayton 9, O. No Carbon Required paper for business forms printing.

National Laboratories & Mfg. Co., 112 Greenwood Ave., Midland Park, N. J. Web scanner.

National Lead Co., 111 Broadway, New York 6, N. Y.; Atlantic Branch, Metal Division, 1050 State St., Perth Amboy, N. J. Type metal, plate backing, metal flux, patent base, plate mounting accessories.

National Numbering Machine Co., Inc., 42-25 Ninth St., Long Island City 1, N. Y. Typographic, rotary head and special numbering machines; printing supplies dealer.

National Steel & Copper Plate Co., 700 S. Clinton St., Chicago 7, Ill. Photoengravers copper, zinc, chemicals and equipment; stripping film; proofing paper; plastic etching machine for copper, zinc and magnesium; cathode lights; flush mounting presses, polishing machine.

National Ultrasonic Corp., 95 Park Ave., Nutley 10, N. J. Ultrasonic equipment for cleaning dried ink and/or other materials which are difficult to separate from printing plates.

National Wiping Cloth Co., 2519 N. Second St., Philadelphia, Pa. Wiping cloths.

Naz-Dar Company, 461 Milwaukee Ave., Chicago 10, Ill. Silk screen equipment and supplies.

Neenah Paper Co., Neenah, Wis. Bond, ledgers, index bristol and specialty papers.

Nekoosa-Edwards Paper Co., Port Edwards, Wis. Bond, offset ledger, duplicator and mimeograph papers.

○**New England Newspaper Supply Co., 164 Fremont St., Worcester 3, Mass.** Press blankets, tympans, stereotype supplies.

○**New Era Mfg. Co., 233 Central Ave., Hawthorne, N. J.** Letterpress and die cutting presses, fanfold machines, gathering machines.

Newton Falls Paper Mill, Inc., Newton Falls, N. Y. Coated book and label, offset book, envelope, gumming and specialty papers.

New Jersey Wire Stitching Machine Co., 604 S. Second St., Camden 3, N. J. Stitching machines and stapling machines.

New York & Pennsylvania Co., 425 Park Ave., New York 22, N. Y. Bond, book, offset, duplicator, envelope, mimeograph and rotogravure papers.

Newspaper Publishers Supply Co., 1639 N. Lorel Ave., Chicago 39, Ill. Machinery dealer.

Newton Machine Co., 211 High Ave., Cleveland 15, O. Composing machine and press repairers.

Niles & Nelson, Inc., 75 West St., New York 6, N. Y. Rubber rollers and blankets for newspaper presses.

Nissenbaum, Irving, Inc., 114 W. 27th St., New York 1, N. Y. Machinery dealers.

○**Nolan Corporation, 1333 E. Dominick St., Rome, N. Y.** Composing room, photoengraving, stereotype, pressroom and bindery equipment.

Nolan Machinery Co., Port St., Pulaski, N. Y. Type high gauge; newspaper page makeup trucks; proof presses; paper thickness gauges.

Norma-Hoffman Bearings Corp., Stamford Conn. Bearings, ball, cylindrical and spherical roller, thrust.

Norman-Willets Graphic Supply Co., 316 W. Washington St., Chicago 6, Ill. Offset, photoengraving and silk screen equipment and supplies.

○**North American Products Corp., 707 Bartley St., Jasper, Ind.** Carbide tipped saw blades, cutters and tools.

Northern Machine Works, 323 N. Fourth St., Philadelphia, Pa. Tag printing press and tag making machine, offset press, paper cutters, machinery dealers.

Northwest Paper Co., Cloquet, Minn. Bond, ledger, book, specialty, bristol, cover, offset, postcard, mimeograph, envelope and duplicator papers.

Northwestern Electric Co., 1750 N. Springfield Ave., Chicago 47, Ill. Motors for printing machinery, variable speed drives and controls.

Novak Company, Inc., The, 118 Waynewood Park, Plainfield, N. J. Belt copy conveyor systems.

○**nuArc Company, Inc., 4110 W. Grand Ave., Chicago 51, Ill.** Motor driven arc lamps, vacuum printing frames, and light tables, plate and film storage cabinets, dark room safelights, vacuum blankets.

Nu-Film Products Co., Inc., 56 W. 22nd St., New York 10, N. Y. Stencil film for silk screen process.

Nygren-Dahly Company, 1422 W. Altgeld St., Chicago 14, Ill. Bindery equipment; one to four color flexographic press.

O

○**Offen, B., & Co., 29 E. Madison Ave., Chicago 2, Ill.** Web drier equipment, air conditioning and ventilation.

Ohio Art Materials Co., 2174 E. Ninth St., Cleveland 15, O. Silk screen and sign supplies.

Ohio Blow Pipe Co., 1731 Doan Ave., Cleveland 12, O. Automatic systems for removal and baling of trim waste from binding and cutting machines.

Ohio Knife Co., The, B. & O. Railway and Dreman Ave., Cincinnati 23, O. Paper trimming knives; doctor and fountain blades.

Ohio Roller Co., Inc., 4408 Detroit Ave., Cleveland 13, O. Printers' rollers, trucks and cores, graining and coating rollers.

Ohio Wiping Cloth Mfg. Co., The, 1600 Woodland Ave., Cleveland 15, O. Wiping cloths.

Oilgear Company, The, 1560 W. Pierce St., Milwaukee 4, Wis. Motors and controls.

Onondaga Litho Supply Co., 101 Graphic Dr., Industrial Park, Syracuse, N. Y. Distributor of printing equipment and supplies.

Ortleb Machinery Co., 3818 Laclede Ave., St. Louis 8, Mo. Ink agitators, printers' machinists, electric-lighted magnifiers.

Ortman-McCain Company, 1330 W. Washington Blvd., Chicago 7, Ill. Wet and dry spray equipment, solutions and powders to prevent offset on printing presses; wax spray equipment and wax.

Ostrander Seymour Co., The, 1710 N. 25th Ave., Melrose Park, Ill. Photoengraving, stereotype and electrotype platemaking machinery; plate curving equipment.

O'Sullivan Composition Co., 491 Broadway, New York 6, N. Y. Slide rule for printers.

○**Oxy-Dry Sprayer Corp., 1134 W. Montrose Ave., Chicago 13, Ill.** Anti-offset spray equipment and powders; sheet cleaner.

Oxford Paper Co., 235 Park Ave., New York 17, N. Y. Book, coated paper, offset, rotogravure, specialty, duplicator and mimeograph papers.

Ozalid Division, General Aniline & Film Corp., Ansco Road, Johnson City, N. Y. Ozalid and Ozachrome film used for black and color proofing and reproduction purposes in the Graphic Arts. Ozalith presensitized aluminum and paper offset plates, fountain solutions, developing solutions, illuminated tracing units.

P

Paasche Airbrush Co., 1909 Diversey Pkwy., Chicago 14, Ill. Offset preventing equipment; portable cleaning blowers.

Pabich, W. R., Mfg. Co., Inc., 2323 N. Knox Ave., Chicago 39, Ill. Stitching machines, hydraulic paper lift, machinery dealer.

Pace Manufacturing Co., The, 1618—75th St., Des Moines, Ia. Silk screen printing press.

Paschel, Herbert P., 5351 65th Place, Maspeth 78, N. Y. Photomechanical consultant.

Packer Manufacturing Co., Box 788, Green Bay, Wis. Paper processing equipment, flexographic printing presses, rewinders, folding carton machinery, gathering machines, collators, die cutters and creasers, rotary sheeters, jog-stackers.

Palmer, E. C., & Co., Div. Western Newspaper Union. Branches: 2201 Laws St., Dallas 21, Tex.; 802 Walnut St., Houston 1, Tex.; 2300 N.W. 23rd St., Miami 54, Fla.; 864 Peters St., New Orleans 7, La.; 302 N. Willow Ave., Tampa 1, Fla. Printing and bindery machinery and supplies.

Pamarco, Incorporated, Roselle, N. J.; Batavia, Ill. Rotogravure cylinder and embossing roll engraving.

Paper Converting Machine Co., 2300 S. Ashland Ave., Green Bay, Wis. Special printing presses, carton printing presses with automatic speeds, flexographic presses, metal decorating presses, bag presses, container presses, check presses, rubber plate letterpress embossing and business forms presses.

Paper Manufacturers Co., 9800 Bustleton Ave., Philadelphia 15, Pa. Gummed and Teletypesetter tape; mailing, listing and metallic papers.

Para-Flex Plate Corp., 21 E. 17th St., New York 3, N. Y. Equipment, tools and material for producing non-metallic printing plates of all types.

Parazin Corporation, 208 Mill St., Rochester 4, N. Y. Rubber composition plates for letterpress, oil or water color printing, flexographic and gravure printing rollers.

Parker, Joseph, & Son Co., Inc., 1155 Whalley Ave., New Haven 15, Conn. Blotting papers.

Parks-Cramer Company, Newport St., Fitchburg, Mass. Humidifying equipment.

Parnat Business Machines Corp., 1816 Boston Rd., New York 60, N. Y. Automatic gathering and inserting machine for signatures, greeting cards, magazines, booklets and the like, collator and stitcher, envelope inserter, gatherer and folder.

Parsons Paper Co., 84 Sargeant St., Holyoke, Mass. Bonds, ledger, index, writing and parchment paper.

Parsons & Whittemore Graphic Corp., 250 Park Ave., New York 17, N. Y. Electrotype, stereotype, pressroom and bindery machinery.

Partlow Corporation, 2, Campion Rd., New Hartford, N. Y. Gas and electric temperature controls.

Pasadena Hydraulics, Inc., 1433 Lidcombe, El Monte, Calif. Hydraulic presses for molding plastic and/or rubber printing plates.

Pate Company, The, 6124 N. Pulaski Rd., Chicago 46, Ill. Machinery manufacturer; composing room saws.

Paterson Parchment Paper Co., Bristol, Pa. Tympan, parchment and specialty papers.

Pavey, Van R., 305 E. 46th St., New York 17, N. Y. Copy fitting system.

Pavyer Printing Machine Works, 600 S. Broadway, St. Louis 2, Mo. Used machinery; printers' machinists.

Payne, Ernest, Corp., 82 Beekman St., New York 38, N. Y. Machinery dealers, rubber platemaking, new and used offset presses, cameras and platemaking equipment.

Pearce Development Co., 1606 E. 30th St., Cleveland 14, O. Tag printing and fabricating presses; collating machines.

Peck, James I., (Registered) 47 High St., West Orange, N. J. Equipment and supplies for printers and lithographers.

Peerless Roll Leaf Co., Div. Howe Sound Co., 4511 New York Ave., Union City, N. J. Roll leaf feeding attachment for platen presses; hot stamping presses; carton imprinter, gold leaf, imitation gold and silver leaf, pigment leaf and high gloss metallic colors.

Pelouze Manufacturing Co., 1218 Chicago Ave., Evanston, Ill. Postal scales.

Penco Division, Alan Wood Steel Co., Oaks, Pa. Steel lockers, shelving and cabinets.

Perfection Type, Inc., 35 E. Kellog Blvd., St. Paul 1, Minn. Type, equipment, supplies and accessories, printers' machinists.

Perkins, B. F., & Son, Inc., P.O. Box 388, Holyoke, Mass. Paper testing instruments.

Permacel, U. S. Highway No. 1, New Brunswick, N. J. All types of adhesives; padding compound; tapes for offset platemaking and bindery use.

Petersen Manufacturing Corp., 596 River Rd., Clifton, N. J. Matrix cut storage, operator's copy and galley storage cabinets.

Peterson Pacific Parchment Co., 1400 Kifer Rd., Sunnyvale, Calif. Tympan, parchment and specialty papers.

○**Photon, Incorporated, 58 Charles** St., Cambridge 41, Mass. Phototypesetting machine.

Photoswitch Division, Electronics Corp. of America, Cambridge 42, Mass. Electronic registration control.

Photovolt Corporation, 95 Madison Ave., New York 16, N. Y. Reflection meters for pressroom use in measuring color, gloss and brightness.

Pierce Specialized Equipment Co., 350 Peninsular Ave., San Mateo, Calif. Spot gluing machine for business forms; portable collating trays.

Pigments Division, Sun Chemical Corp., 10-10—44th Ave., Long Island City 1, N. Y. Artists colors, carbon paper, typewriter ribbon, printing ink colors.

Pioneer Rubber Engraving Co., 21 E. 17th St., New York 3, N. Y. Rubber, linoleum, plastic printing plates.

Pioneer-Toledo Corp., 1130 Nebraska Ave., Toledo 7, O. Saw trimmers, paper drills and routers.

Pitman, Harold M., Co., 3239 S. 51st Ave., Cicero 50, Ill.; 515 Secaucus Rd., Secaucus, N. J.; 3501 W. 140th St., Cleveland, O.; 230 W. 41st St., New York 36, N. Y.; 266 Summer St., Boston 10, Mass. Copper and zinc plates and supplies for photoengraving and offset platemaking and printing.

Pitney-Bowes, Incorporated, Walnut and Pacific Sts., Stamford, Conn. Postage meter machines; table model folding machines; addressing and mailing machines; counting, coding and imprinting machines; inserting machines.

Pittsburgh Metal and Equipment Co., Inc., 13 E. 37th St., New York 16, N. Y. Composing, electrotype and stereotype metals, line-up tables.

Plastic Binding Corp., 732 Sherman St., Chicago 5, Ill. Binding process.

Pneuma-Flo Systems, Inc., 127 W. 24th St., New York 11, N. Y. Offset preventing equipment and powders; anti-static powders; viscosity control.

Pollard-Ailing Manufacturing Co., 220 W. 19th St., New York 11, N. Y. Addressing, strip printing and wrapper printing machines; embossing machines.

○**Polychrome Corporation, 2 Ashburton Ave., Yonkers 2, N. Y.** Presensitized offset printing plates and chemicals, inks, varnishes, blankets, masking paper, molleton covers, blanket solutions, solvents, ink knives.

Pope & Gray, Inc., 17 Industrial West, Aliwood, Clifton, N. J. Letterpress, lithographic, label and metallic inks.

Popper & Sons Inc., 300 Park Ave. South, New York 10, N. Y. Presses for printing glass containers, plastics, metal, cardboard, ball point pens, shirt bands, stocking tops, tickets, labels, etc.; specialty inks for printing on glass, metal, plastics, etc.; folding carton imprinter, silk-screen printer; dies and type for offset and letterpress.

○**Portage Newspaper Supply Co., 44** E. Exchange St., Akron 9, O. Equipment and supplies for newspaper printing industry.

Port Huron Sulphite and Paper Co., Port Huron, Mich. Bond, specialty and carbon.

Porte Publishing Co., 952 E. 21st St., S., Salt Lake City 6, Utah. Franklin printing catalog, offset catalog and letter shop catalog.

Porter, H. K., Co., Riverside-Alloy Metal Div., Prentiss Wire Mills, 439 Dwight St., Holyoke, Mass. Bookbinders' wire, ferrous and nonferrous.

Portland Company, The, 60 Fore St., Portland 6, Me. Static eliminator for presses, folders, perforators, bronzers, varnishers, cutters, slitters, winders, etc.

Post Electronic Products, Div. Reid Bros. Co., Inc., 12 Lothrop St., Beverly, Mass. Totalizing and preset electronic high speed counters for any counting purpose; photoelectric controls and printed read-out systems.

Potdevin Machine Co., 297 North St., Teterboro, N. J. Paper bag machinery; machinery for printing, waxing, pasting, gumming and gluing; drying oven, varnishing.

Potter Instrument Co., Inc., 115 Cutter Mill Rd., Great Neck, L. I., N. Y. Photoelectric stylus sheet counter and printing press counters.

Powers, Mark E., 7041 N. Monon St., Chicago, Ill. Industrial engineer, plant layout and analyses of production costs.

Precise Engineering Co., E. Main St., P.O. Box 128, Huntley, Ill. Rotogravure press with plastic coating and fabricating units.

Precision Products & Controls, Inc., Sub. Badger Meter Mfg. Co., 6116 East 15th St., Tulsa 12, Okla. Tab or ticket inserter for printing presses and other printing equipment having horizontal pile delivery; designers and manufacturers of mechanical timers, recycling circuit controls, instruments and precision parts.

Precision Thermometer & Instrument Co., 1434 Brandywine St., Philadelphia 30, Pa. Laboratory and industrial thermometers.

Preferred Pressroom Products, Inc., 119 Foster St., Peabody, Mass. Bandless perforator for cylinder printing presses, machinery dealers.

Prenco Engineering Corp., 6435 N. Central Ave., Chicago 46, Ill. Electroplating equipment and processes for the Graphic Arts; dealer.

Prescott, H. S., 95 Nursery St., Springfield 4, Mass. Letterpress and offset inks.

Press Filter Co., 848 N. Crescent Hts. Blvd., Los Angeles 46, Calif. Powder spray gun for platen and cylinder printing presses.

Prestype, Inc., 136 W. 21st St., New York 11, N. Y. Letters for photomechanical composition.

Price Brothers & Co., Ltd., Quebec City, Que., Canada. Newsprint manufacturers.

Printcraft Representatives, 136 Church St., New York 7, N. Y. Dealers of used and rebuilt printing machinery, appraisers and plant liquidators.

Printers Supply Service, Inc., 5107 W. Roosevelt Rd., Chicago 50, Ill. Dealers in printers' supplies.

Printing Developments, Inc., Subsidiary of Time Inc., Time & Life Building, Rockefeller Center, New York 20, N. Y. Color separation service, offset multimetal plates and chemicals.

Printing Industries Equipment, Inc., 168 Putnam Ave., Greenwich, Conn. Bindery machinery.

○**Printing Machinery Co., The, 436** Commercial Sq., Cincinnati 2, O. Bases, diagonal blocks, and die cutting machines.

Printing Plate Supply Co., 561 W. Washington St., Chicago 6, Ill. Equipment for centrifugally casting and trimming curved electrotype plates and method for hydrocasting flat electrotypes; photoengraving and stereotype equipment; rotary proof press.

Process Color Plate Co., 1200 W. Monroe St., Chicago 7, Ill. Hand engraved rubber printing plates, molded rubber plates, decorating rollers for flexographic ink printing. Multigraph plates, signature plates.

Production Monitoring System Div., Frost Associates, 213 East 25th St., Baltimore 18, Md. Production recorder for printing presses; press web break detectors.

Protectoseal Company, 1920 S. Western Ave., Chicago 8, Ill. Washup fluid safety container.

Protype Graphics, Div. Electrographic Corporation, 305 E. 45th St., New York 17, N. Y. Film photolettering machine for type reproduction.

Puglisi-Dutro, Incorporated, 117 W. Ninth St., Los Angeles 15, Calif. Offset and rubber plate printing press; web rotary offset printing presses; rotary collators.

Purge, 267 Oaklee Village, Baltimore 29, Md. Type metal flux for removing dross and oxides from type and linecomposing machine metal pot throats, plungers and mouthpieces.

Pyrene-C-O-Two Div., Fyr-Fyter Co., U. S. Highway 1, Newark 1, N. J. Fire detecting and extinguishing systems.

Pyrometer Instrument Co., Inc., 92 Portland Ave., Bergenfield, N. J. Surface, immersion and indicating pyrometers.

Q

Quality Control Corp., Automation Div., 10 Depot Plaza, White Plains, N. Y. Matrix inspection and repair machines.

Quality Engraving & Electrotype Co., The, 436 Commercial Sq., Cincinnati 2, O. Flat and curved duplicate letterpress plates, plates for the trade.

R

Radio Corp. of America, Industrial Electronic Products Div., Front and Cooper, Camden, N. J. Unit for automatic operation of linecasting machines; electro typesetter newspaper conveyor; presensitized photoengraved plates for letterpress.

Ramsey Products Corp., 724 Gesco St., Charlotte 8, N. C. Chain drives for printing presses and heavy machines.

Randolph Company, The, 1018 Rosine St., Houston 19, Tex. Pump for loading and unloading photoengraving acids.

Randolph Laboratories, Inc., 1450 Frontage Rd., Northbrook, Ill. Fire extinguishers.

○**Rapid Roller Co., 26th and Fed**eral Sts., Chicago 16, Ill. Eastern Sales Offices, 218-224 Elizabeth Ave., Newark 8, N. J. Letterpress, offset and gravure rollers, offset press blankets and press packing.

Rathbun & Bird Co., Inc., The, 379 W. Broadway, New York 12, N. Y. Safety guards, automatic gas heaters for presses, and extension deliveries for presses; machinery dealers.

Rau Rubber Engraving Co., 260 Hudson St., Hackensack, N. J. Rubber platemakers for the trade.

Raybestos-Manhattan, Inc., Manhattan Rubber Div., 61 Willett St., Passaic, N. J. Letterpress and offset inking rollers, rubber belting, rolls and hose, rubber covered service.

Raymond Corporation, The, 160 Madison Ave., Greene, N. Y. Trucks.

Read Standard Div. of Capitol Products Corp., York, Pa. Ink mills; electric ink mixers and paddles.

Recht, William, Co., Inc., 50 Church St., New York 7, N. Y. Lithographic supplies.

Redington Counters, Inc., 318 Interstate Rd., Addison, Ill. Numbering machines; press counters.

Red-Ray Mfg. Co., Inc., Cliffside Park, N. J. Heaters and neutralizers.

Reeve Electronics, Inc., 609 W. Lake St., Chicago 6, Ill. Induction and Dielectric heaters, high frequency sealer for binders and book covers utilizing plastic vinyl.

○**Reeves Brothers, Inc., Vulcan** Rubber Products Div., 54 Worth St., New York 13, N. Y. Rubber and synthetic press blankets for offset and newspaper presses.

Reeves Pulley Div. Reliance Electric & Engineering Co., 1225 Seventh St., Columbus, Ind. Variable speed drives, motors and controls.

Regan Industries, Inc., Graphic Arts Equipment Div., 1720 Marco Polo Way, Burlingham, Calif. Pre-curving equipment.

Reid, William, Co., 2271 Clybourn Ave., Chicago 14, Ill. Linecasting magazine racks and motor drives.

Reilly Electrotype Co., Div. of Electrographic Corporation, 305 E. 45th Ave., New York 17, N. Y. Electrotype and stereotype pre-makeready process.

Reliance Electric & Engineering Co., 24701 Euclid Ave., Cleveland 17, O. Motors, controls and tachometers.

Renz, Fred, & Sons, Inc., 7025—83rd St., Glendale 27, L. I., N. Y. Ruling and banding machines.

Repro Art Machinery Co., Wayne Ave. and Berkeley, Philadelphia, Pa. Cameras and controls; lenses and halftone screens.

Repro Graphic Machines, Inc., 180 Varick St., New York, N. Y. Cameras and controls; arc lamps.

Research Products Corp., 1015 E. Washington Ave., Madison 1, Wis. Industrial humidifiers, air filters.

Revere Copper and Brass, Inc., 230 Park Ave., New York 17, N. Y. Anodes for electrotypers.

Revere Copper and Brass, Inc., Div. Edes Manufacturing Co., Plymouth, Mass. Photoengravers' zinc, copper and magnesium plates.

Revolvator Company, 2096 Tonnelle Ave., North Bergen, N. J. **Portable elevator, lift trucks, storage racks, paper feeding lifts, hand lift trucks.**

Rex Paper Co., P.O. Box 751, Kalamazoo, Mich. Coated book, cover and postcard.

Rexon Corporation, 319 E. Washington Blvd., Los Angeles, Calif. Offset blankets, blanket fix, roller covering and rubber stereotypes.

Reynolds Printasign Co., 9830 San Fernando Rd., Pacoima, Calif. Display type printer for department store signs; newspaper display for photoengraving, and announcement cards.

Rich & McLean, Inc., 345 Carnegie Ave., Kenilworth, N. J. Composing machine molds, magazines and parts, machinery dealer.

○Richards, J. A., Co., 903 N. Pitcher St., Kalamazoo, Mich. Saws, routers, lead and rule cutters, paper box machinery, cutting forms and dies.

Richardson-Sovde Co., Inc., 700 S. Fourth St., Minneapolis 15, Minn. Newspaper and commercial plant layouts, machinery dealers.

Riegel Paper Corp., 260 Madison Ave., New York 16, N. Y. Tympan, tag and bristol papers.

Riehl Galley Lock Co., The, 748 E. 82nd St., Cleveland 3, O. End and side galley locks and type tie-up system.

Rising Paper Co., Housatonic, Mass. Bonds, bristols and index, cover paper, fluorescent, text, vellums, and writing papers.

Riverside Paper Corp., Appleton, Wis. Bonds, mimeograph, ledger and duplicator papers.

Roberts Supply Co., Inc., 831 S. Kohler St., Los Angeles 21, Calif. Printing equipment and supplies.

Roberts, Lewis, Inc., 72 Union St., Newark 5, N. J. Letterpress and offset inks, varnishes and driers.

Roberts Numbering Machine Div., **Heller Roberts Mfg. Corp., 700 Jamaica Ave., Brooklyn 8, N. Y.** Typographic numbering machines for rotary and flatbed presses.

Roberts & Porter, Inc., 4140 W. Victoria Ave., Chicago 46, Ill. Graphic Arts supplies and equipment.

Robertson Brothers, Inc., 117 Cedar Lane, Englewood, N. J. Tipping machine and machinery dealers.

○Robertson Photo-mechanix, Inc., 7440 Lawrence Ave., Chicago 31, Ill. Gravure, offset and photoengraving equipment.

Rockefeller, J. W., Jr., and Associates, 640 Morris Turnpike, Short Hills, N. J. Consulting printing engineers.

Rogers, Harry H., Co., Inc., 5331 S. Cicero Ave., Chicago 32, Ill. Cleaning solvents, offset blanket and roller washes, lubricating oils, wipe-on offset plate coating process.

Rogers Isinglass & Glue Co., 210 Eastern Ave., Gloucester, Mass. Photoengraving glue.

Rogers, Samuel C., & Co., Inc., 2070 Sheridan Dr., Buffalo 23, N. Y. Paper cutter knife grinders.

Rohm & Haas Co., Washington Sq., Philadelphia 5, Pa. Plastic bases for mounting hot metal display composition preparatory to stereotype molding.

Roll-O-Graphic Corp., 133 Prince St., New York 12, N. Y. Metallic inks; offset dampening system; offset roller wash; offset negative masking paper.

○Rolled Plate Metal Co., Div. Ball Brothers Co., Inc., 196 Van Brunt St., Brooklyn 31, N. Y. Zinc, copper and magnesium plates.

Roloc, Incorporated, 4217 W. North Ave., Milwaukee 8, Wis. Machine for producing color separation negatives, masks and positives, illuminated transparency viewer and light table (can be used for stamping).

Roosen, H. D., Co., Div. Columbian Carbon Co., 380 Madison Ave., New York, N. Y. Inks.

Rosback, F. P., Co., 225 Fifth St., Benton Harbor, Mich. Perforators, punching machines galley locks, bindery trucks, inserting machines, stitchers.

Rosco Laboratories, 29 Moore St., Brooklyn 6, N. Y. Transparent sheeting for reproduction proofs, lithographic transfer paper, offset film, offset color correction filters, gravure tracing paper, frisket paper, film type fonts for reproduction.

Ross, Charles, & Son, Co., 148 Classon Ave., Brooklyn 5, N. Y. Ink mills and mixers.

Rotary Lift Co., Div. Dover Corp., 1054 Kansas St., Memphis 2, Tenn. Paper handling oil hydraulic lift platform.

Roth, David Z., & Co., 1235 Main Ave., Clifton, N. J. Dimensionally stable film for making photoengraving and offset negatives, molletons, machinery dealers.

Rothlan Corporation, P.O. Box 5074, St. Louis 15, Mo. Open gear spray lubricant, spray anti-skinning agent for ink, spray penetrating oil.

Rotobond Inc., 202 E. Main St., Bound Brook, N. J. Laminating machine for applying acetate and other plastic films to book covers, displays, albums, charts, badges; laminating service.

Roto-Verter, P.O. Box 9206, Birmingham 13, Ala. Rotary pallet load inverter.

○Rouse, H. B., & Co., 2214 N. Wayne Ave., Chicago 14, Ill. Band saws, plate saws, cutters, miterers, composing sticks, and other composing room equipment.

Royal Zenith Corp., 180 Varick St., New York 14, N. Y. Single color offset printing press; photocomposing machines, contact screens, color scanner; multicolor and webfed offset presses; paper cutters.

Royle, John, & Sons, 10 Essex St., Paterson 3, N. J. Saws, routers, router bits, plate beveling machines.

Rubba, Incorporated, 1015 East 173rd St., New York 60, N. Y. Labeling adhesives.

Rudow, William B., P.O. Box 1949, Sarasota, Fla. Machinery dealers.

Russell Supply Co., Inc., 80 Washington St., New York 6, N. Y. Auxiliary distributor for Kelly presses.

Rutherford Machinery Co., Div. Sun Chemical Corp., 401 Central Ave., East Rutherford, N. J. Branch offices: 1215 W. Washington Blvd., Chicago 7; 280 Lagauchetiere St., East Montreal 18, Que., Canada; 821 Queen St., E., Toronto 8, Ont., Canada. Gravure, offset, and photoengraving equipment; printing presses, bronzing machines and other equipment; special machinery developed and built.

Ryan, E. G., and Co., 153 W. Huron St., Chicago 10, Ill. Washup device; machinery dealer.

S

S & M Mfg. Co., 3155 Verdugo Rd., Los Angeles 65, Calif. Makeup and storage cabinets and tables; page storage cabinets; offset and plate cabinets; paper and metal handling and form trucks.

S. & W. Machine Co., 26 Vine St., Cincinnati 2, O. Paper cutter knives.

St. Croix Paper Co., Woodling, Washington County, Me. Sales office: 220 E. 42nd St., New York 17, N. Y.; 607 Statler Bldg., Boston, Mass. Newsprint and groundwood specialty papers.

Sandblom Steel Chase Co., 426 S. Clinton St., Chicago 7, Ill. Electric welded steel chases for printing and die cutting.

Sanders, B. E., Co., P.O. Box 2332, Tulsa, Okla. Perforating rule.

Sanitary Wiping Cloth Co., 1550 Ridgley St., Baltimore 30, Md. Wiping cloths.

Saw and Knife Specialty Co., 6526 Carnegie Ave., Cleveland 3, O. Metal and wood cutting saws, sharpening service; paper knives.

Scaife Company, Kellogg-American Div., 26 Ann St., Oakmont, Pa. Air compressors.

Schaefer Machine Co., 145 Front St., Bridgeport 6, Conn. Edge gluers and cementers, proof coaters.

Scheinker, Ilya, Mechanical Engineering, 656 Broadway, New York 12, N. Y. Paper jogging machines.

Schmatolla, Ernest, 47-36—36th St., Long Island City 1, N. Y. Gauge for inspecting plates, proofs, press sheets, paper surfaces and ink trapping.

Schmidt, H., & Co., 317 S. Paulina St., Chicago 12, Ill. Equipment for photoengraving and offset platemaking.

Schriber Machinery Co., 4900 Webster St., Dayton 4, O. Bindery and supplementary equipment for snapout and continuous business forms, rotary forms presses.

Schriber Press Co., 4900 Webster St., Dayton 4, O. Web fed letterpress and offset presses; business forms press.

Schulkind, David W., Co., Inc., 225 W. 225th St. New York 1, N. Y. Bindery equipment and supplies.

Schwartz, Morris, & Co., 37 Warren St., New York 7, N. Y. Appraisers, liquidators and auctioneers.

Schweizer, Chas. K., Co., 231 Russell Ave., St. Louis 4, Mo. Hydraulic, electric and steam vulcanizers for making rubber printing plates.

○Scott, Walter, & Co., Div. Wood Newspaper Machinery Corp., 525 South Ave., Plainfield, N. J. Newspaper, offset and rotogravure presses and stereotype machinery.

Seaman, B. J., & Co., 1010 W. Maxwell St., Chicago 8, Ill. Offset press and plate wiping cloths, molleton roller covers and sponges.

Selas Corp. of America, Dresher, Pa. Ink drying equipment for letterpress and offset presses, web driers, metal melting furnaces.

Service Engravers, 692 Broadway, New York 12, N. Y. Special matrices made to order for linecomposing and Ludlow machines; reverse type for Ludlow machine.

○Shaffstall Equipment, Inc., 5149 E. 65th St., Indianapolis 20, Ind. Electronic mat detector, Selectc spacer, tape rewinder for TTS operation.

Sharp Tool Service Co., 5401 W. Lake St., Chicago 44, Ill. Paper cutting knives and sticks, electrotype saws.

○Sheridan, T. W. & C. B., Co., 220 Church St., New York 13, N. Y. Embossing presses, cutters, die presses, stitchers, covers, binders for bookbinders; newspaper section inserting machine.

Sherwin - Williams Co., The, Graphic Arts Div., 101 Prospect Ave., N.W., Cleveland 1, O. Silk screen process supplies, photographic opaque ink and sensitizer.

Shidler, V. C., Products, 8111 Stanford Ave., No. 101, Garden Grove, Calif. Strip casting machine knurling attachment for Elrod; gauge for angle composition.

Showcard Machine Co., 320 W. Ohio St., Chicago 10, Ill. Showcard printing machines and supplies.

Shredmaster Corporation, The, 384 Woodcleft Ave., Freeport, N. Y. Paper shredding machines for the office.

○Shulman, Ben, Associates, Inc., 60 E. 42nd St., New York 17, N. Y. Machinery dealer.

Shyers Bookbinding Corp., 212 Johnson Ave., Newark 8, N. J. Loose leaf binding devices used in catalogs and books.

Siebold, J. H. & G. B., Inc., 150 Varick St., New York 13, N. Y. Letterpress and offset inks, compounds, driers, varnishes; offset rubber blankets.

Signode Steel Strapping Co., 2600 N. Western Ave., Chicago 47, Ill. Steel strapping, tools and accessories; power strapping machines; wire tying machines; expendable pallets.

Sigwalt Manufacturing Co., 4410 N. Ravenswood Ave., Chicago 40, Ill. Sign printing presses, seal presses and hand presses.

○Simco Company, The, 920 Walnut St., Lansdale, Pa. Static eliminators, anti-static sheet and web cleaners; anti-static sheet separators, static locating meters, anti-static sprays and agents, torque-controlled quoin wrenches.

Simonds Saw and Steel Co., 470 Main St., Fitchburg, Mass. Paper cutter knives, cutting, creasing and perforating rule, Graphic Arts saws.

Simonds Worden White Co., Summit St. at Negley Place, Dayton 7, O. Paper trimming knives.

Simplex Gold Stamping Press Co., 1083 E. 52nd St., New York 36, N. Y. Gold, color and black imprinting presses and supplies.

Simplex Specialty Co., Inc., 116 W. 14th St., New York 11, N. Y. Print dryer.

Simplex Time Recorder Co., S. Lincoln St., Gardner, Mass. Job cost and payroll recorders; time stamps; fire alarm systems.

Simpson, J. M., 120 Liberty St., New York 6, N. Y. Consulting engineer and equipment designer for the printing industry.

Simpson Paper Co., Div. Simpson Lee Paper Co., Converting Plant, 2856 S. Vail Ave., Los Angeles 22, Calif. Bonds, ledger, vellum, label, texts, cover, bristols, offset, writing, book, mimeograph and duplicator papers.

○Sinclair & Carroll Co., Inc., 440 W. Superior, Chicago 10, Ill. Letterpress and offset inks.

Sinclair & Valentine Co., Printing Ink Div., American-Marietta Co., 611 W. 129th St., New York 27, N. Y. Letterpress, gravure, flexographic, ROP newspaper color and offset inks, driers, compounds and varnishes; rubber blankets; transfer paper; lithographic chemicals.

SKF Industries, Inc., Front St. and Erie Ave., Philadelphia 34, Pa. Ball and roller bearings and graining balls.

Sleight & Hellmuth, Inc., 900 S. Clinton St., Chicago 7, Ill. Letterpress and offset inks, varnishes, driers and compounds.

Sloves Mechanical Binding Corp., 601 W. 26th St., New York 13, N. Y. Process binding, loose leaf binders, trade binding.

Smithe, F. L., Machine Co., Inc., 645 W. 44th St., New York 36, N. Y. Envelope making machinery.

Smyth Manufacturing Co., The, Bloomfield, Conn. Bookbinding Machinery.

Sohn Manufacturing, Inc., P.O. Box 87, Plymouth, Wis. Portable flexographic presses and die-cutting machines for label making.

Solar Gold Leaf Co., 216 Alabama Ave., Brooklyn 7, N. Y. Foil and gold leaf.

Sol-Dor Company, The, P.O. Box 585, Athens, O. Machines and solutions for simultaneous cleaning and lubrication of numbering heads and other precision mechanical devices.

Somerset Company, The, 441 Clay St., San Francisco 11, Calif. Used printing equipment.

Somerset Type Metal Co., 1220 Pennsylvania Ave., San Francisco 7, Calif. Type metals, leads, slugs, base, rules and borders.

Sorg Paper Co., 910 Manchester St., Middletown, O. Coated board, bond, bristols, cover, duplicator, postcard, greeting card tag, kraft, mimeograph, offset text, vellum and specialty papers.

Sossner Steel Stamps, Inc., 161 Grand St., New York 13, N. Y. Steel magazine and newspaper headings.

Southern Gravure Service, Inc., 2823 S. Floyd St., P.O. Box 1641, Louisville, Ky. Gravure cylinder platemakers for the trade.

Southworth Company, West Springfield, Mass. Bonds, ledgers, onionskins, parchment.

Southworth Machine Co., 30 Warren Ave., Portland 5, Me. Punches, cornering machines; joggers and special machinery; envelope printing press; humidifiers, rotary cutters, layboys and deliveries.

Specialty Automatic Machine Corp., 80 Cambridge St., Burlington, Mass. Special printing presses, folding, ruling and gluing machines, special packaging machinery.

Speedflex Corporation, 117 West Ninth St., Los Angeles 15, Calif. Collating, slitting and rewinding machine; printing press accessories.

Spiral Binding Co., Inc., Coliseum Tower, 10 Columbus Circle, New York 19, N. Y. Spiral binding machines punching dies and machines for binding books, calendars and catalogs.

○Sta-Hi Corporation, 235 W. Washington Blvd., Whittier, Calif. Stereotype mat formers; vacuum casting boxes; curved routers, form files for composing rooms; color plate register device; plate trucks; plate curving equipment.

Standard Conveyor Co., 940 Indiana Ave., N., St. Paul 9, Minn. Portable drying conveyor for specialty printer.

Standard Instrument Corp., 657 Broadway, New York 12, N. Y. Batch counters

Standard Paper Box Machine Co., Inc., 476 Broome St., New York 13, N. Y. Strip gluing machines.

Standard Paper Mfg. Co., Richmond, Va. Offset, bristol and index, text, ledger, mimeograph, blotting, vellum, greeting card, and specialty papers.

Standard Process Corp., 2704 W. Roscoe St., Chicago 18, Ill. Gravure printing equipment and processes.

Standard Rewashed Wipers Co., 3120 Shields Ave., Chicago, Ill. Washed and sterilized wiping cloths.

Standard Tag Co., 45 White St., New York, N. Y. Tags and labels.

Standard Wiping Materials, 645 Dean St., Brooklyn 38, N. Y. Wiping cloths.

Stanford Engineering Co., Salem, Ill. Rewinding machine for salvaging imperfectly wound paper and film rolls; web controls.

Star Cement Co., 11—39th St., Irvington, N. J. Cut cement and cut tape, marking ink for plates.

○Star Parts, Inc., 2 S. Main St., South Hackensack, N. J. Linecomposing machine parts, supplies and accessories.

Starrett, L. S., Co., Crescent St., Athol, Mass. Gauges and precision tools.

Static Eliminator Co., 239 Centre St., New York 13, N. Y. Gas and electric heaters.

○Statikil, Incorporated, 1220 W. Sixth St., Cleveland 13, O. Static eliminating spray for presses and paper processing machines.

Sta-Warm Electric Co., 666 N. Chestnut St., Ravenna, O. Glue pots and tanks; melting and dispensing equipment for waxes, adhesives and plastics.

Stein, Hall & Co., Inc., 285 Madison Ave., New York 17, N. Y. Adhesives for bookbinders and carton sealing; anti-offset liquids and powders.

Stencil Stamp Co., Div. of Tintograph Company, 68 Jay St., Brooklyn 1, N. Y. Shading mediums.

Stereotex Company, The, Egypt Post Office Scituate, Mass. Automatic backing for newspaper stereotype mats; mat drier and former; plate shaver.

Stereotype Equipment Co., 2062 Elston Ave., Chicago 14, Ill. Supplies for making rubber and plastic plates.

Sterling Type Foundry, Charlotte, Mich. Type and type metal cuts; logotypes.

Stewart, Don, Co., 445 Clay St., San Francisco 11, Calif. Machinery dealers.

Sticht, Herman H., Co., Inc., 27 Park Pl., New York 7, N. Y. Static neutralizer bar, tachometers, thermometers and pyrometers.

Stokes, A., Co., Stokes Lane, Hudson, O. Thermography equipment and supplies.

Stolp-Gore Company, 123 S. Jefferson St., Chicago 6, Ill. Special machinery for printers and bookbinders, machinery dealers.

Stone, Thos. and Geo. M., Inc., 1413 Chestnut Ave., Hillside 5, N. J. Hydraulic rotary embossing machine; gravure or aniline applicator rolls for lacquers and flexographic inks.

Strathmore Paper Co., Front St., West Springfield, Mass. Bond, book, bristol, cover, parchment, thin papers and specialty papers.

Streamline Metal Feeder Co., 116 Walker St., New York 13, N. Y. Composing machine metal feeder.

Stripfounders, Incorporated, 2739 W. 139th St., Posen, Ill. Rule and spacing material.

Stromberg Div. of General Time Corp., 135 S. Main St., Thomaston, Conn. Electric time clocks and recorders.

Strong Electric Corp., The, 87 City Park Ave., Toledo 1, O. Arc lamps for photoengraving and offset.

Studebaker Hydraulic Products Co., 2511 St. Charles Rd., Bellwood, Ill. Vulcanizing press for rubber and plastic plates and rubber stamps.

Stuebing Automatic Machine Co., 3424 Beekman St., Cincinnati 23, O. Metal edging machines, calendar slides.

Sullebarger, E. T., Co., Inc., 114 Liberty St., New York 6, N. Y. Photoengraving and offset equipment and supplies; dealer.

Sun Oil Co., 1608 Walnut St., Philadelphia 3, Pa. Lubricating oils and greases.

Super Speed, Inc., 742 S. Sherman St., Chicago 5, Ill. Composing room and stereotype saws; magnet locks for galleys; bindery equipment; machinery dealers; perfect binding machines; back pressing equipment.

Superior - Tabbies, Incorporated, 900 N. Franklin St., Chicago 11, Ill. Pressure sensitive index tabs and tabbing.

Surface Combustion Div. of Midland-Ross Corp., 2375 Dorr St., Toledo 1, O. Type metal remelting furnaces; air conditioning.

Swift Engineering Co., 7001 N. Clark St., Chicago 26, Ill. Architectural and engineering service for printing plants.

Switzer Brothers, Inc., 4723 St. Clair Ave., Cleveland 3, O. Daylight fluorescent, letterpress, offset, gravure, and screen process inks.

Syntron Company, 577 Lexington Ave., Homer City, Pa. Vibrating paper joggers.

T

Takk Corporation, P.O. Box 346, Newark, O. Static eliminators.

○Tarpley, Geo., Co., P.O. Box 245, Chesterland, O. Routing bits.

Tasope Limited, The. Tasope Bldg., Aurora, Mo. Offset and photoengraving equipment and supplies; powderless etching machine.

Tauber Plastics, Inc., 200 Hudson St., New York 13, N. Y. Equipment and materials for plastic binding; index tabbing equipment; automatic wire-coiling and bookbinding machines.

Taylor, W. A., & Co., 7300 York Rd., Baltimore 4, Md. pH control apparatus.

Taylor Instrument Companies, 95 Ames St., Rochester 1, N. Y. Thermometers; indicating and control instruments for air conditioning, heating and ventilating equipment.

Taylor Machine Co., 1713 S. Clinton St., Baltimore 24, Md. Device for registering form with copy.

Taylor-Made Rule Co., 65 Flatbush Ave., Brooklyn 17, N. Y. Rule and borders.

Teaneck Chemical Co., 197 Washington Ave., Carlstadt, N. J. Chemicals; machinery dealers; platemakers' sinks; dot etch tables.

Technical Service Co., 2118 S. Bellaire, Denver 22, Colo. Consulting engineers specializing in newspaper plants.

Technicarbon Company, Inc., 85 Sargeant St., Holyoke, Mass. One-time carbon paper in rolls, sheets, processed.

Telemat Corporation, 21 Lafayette St., Worcester 8, Mass. Padding presses.

Teletypesetter (See Fairchild Graphic Equipment, Inc.)

Tenacity Manufacturing Co., Cooper and Hosea Sts., Lockland 15, O. Metal parts for loose leaf binders.

Tenak Products Co., 2615 N. Paulina St., Chicago 14, Ill. Molding medium for electrotypers and plate mounting material.

Tesch Manufacturing Co., 2121 N. Drew St., Appleton, Wis. Knife and saw filing and swaging machinery and saw trimmers.

Testing Machines, Inc., 72 Jericho Turnpike, Mineola, L. I., N. Y. Micrometer, scales, gauges, and paper testing instruments.

Thiele-Pierano, Inc., 714 Division St., Elizabeth, N. J.; 316 Factory Rd., Addison, Ill. Rotogravure inks.

Thomas Collator Industries, Inc., 100 Church St., New York 7, N. Y. Collating machines.

Thompson Cabinet Co., Lake St., Ludington, Mich. Composing room cabinets, stands, typecases, tables and trucks.

Thomson-National Press Co., Dean Ave., Franklin, Mass. Platen printing presses, embossers, die heaters, cutting and creasing machines, machinery dealers for Bobst presses and equipment.

Tickle, Arthur, Engineering Works, Inc., 21 Delevan St., Brooklyn 31, N. Y. Reconditioning of printing press cylinders.

Tie Company, 14 Depot St., Unadilla, N. Y. Bundling and tying devices.

Tileston & Hollingsworth, 211 Congress St., Boston 10, Mass. Bond, book, cover, mimeograph, offset, and bristol papers.

Timken Roller Bearing Co., 1835 Dueber Ave., S.W., Canton 6, O. Bearings.

Timmons & Charles, 110 Academy St., Jersey City 2, N. J. Boiler or scale cleaning compounds.

○Tingue, Brown & Co., 1765 Carter Ave., New York 57, N. Y. Press and stereotype molding blankets.

Tintometer, Box 203, Ryder Station, Brooklyn 31, N. Y. Instrument for determining tone density of negatives and positives.

Ti-Pi Company, 1000 Broadway, Kansas City 5, Mo. Engraving tools and material for rubber platemaking.

Tirfing Printing Machinery, Inc., 400 Delancy St., Newark 5, N. J. Machinery dealers, distributors of Tirfing and Viking single color letterpress cylinder presses.

Tobias, Philip E. Assoc., Mt. Carmel & Houston Aves., Glenside, Pa. Graphic arts engineering, research, development and design.

Tolerton Company, 265 N. Freedom Ave., Alliance, O. Mounting materials and cutting sticks.

Tompkins Printing Equipment Co., 712 S. Clark St., Chicago 5, Ill. Machinery dealers, cameras, platemaking, dispatch and composing room equipment, bindery equipment.

Ton-Tex Corporation, 247 Pearl St., N.W., Grand Rapids 2, Mich. Rubberized tape, belts and belting.

Tork Time Controls, Inc., 52 McQuesten Pkwy., Mt. Vernon, N. Y. Clock controlled switches and time clocks.

Towmotor Corporation, 1224 E. 152nd St., Cleveland 10, O. Paper handling trucks.

Transilwrap Company, 4427 N. Clark St., Chicago 47, Ill. Plastic stocks for reproduction proofing, wrappers and bindery use.

○Transkrit Corporation, 704 Broadway, New York 3, N. Y. Hot spot carbonizing for the trade, magnetic ink encoding.

Trapp & Kuehnle Inc., 253 Pearl St., New York 38, N. Y. Typewriter ribbon attachment for platen presses.

Treyco Products Co., 149 Longmeadow Rd., Buffalo 26, N. Y. Sharpening fixtures and stands for grinding saws of all kinds.

Triangle Ink & Color Co., 329 E. 29th St., New York 17, N. Y. Inks for all processes, compounds, driers, varnishes and offset preventing spray.

Trion, Incorporated, 1000 Island Ave., McKees Rocks, Pa. Equipment for eliminating ink mist in pressrooms.

Tri-Par Controls, 9353 Seymour Ave., Schiller Park, Ill. Printing press control equipment.

○Tri-Q, Incorporated, 1922 Penn Mar Ave., El Monte, Calif. Stereotype mat former, toaster and router bit sharpener.

Triplet Gauge, 225 South St., New York 2, N. Y. Tympan and offset packing papers.

Triumph Equipment Engineers, 6506 Walker St., Minneapolis 26 Minn. Proof presses, saws, press punches, ink fountains, job press grippers and type high gauge: job press vibrators, proof rollers or brayers; job press brakes.

Tufcrete Company, Inc., 502 E. Locust St., Des Moines 9, Ia. Floor maintenance and materials.

Troy Div. of Skinner Engine Co., 333 West 12th St., Erie 6, Pa. Ink mills and mixers.

Turner Equipment, Inc., 6510 Euclid Ave., Cleveland 3, O. Machinery dealers.

Twin City Lino Service, Inc., 2350 Highway 100 S., Minneapolis 16, Minn. Linotype service and dealer; Star Parts agency.

Twin City Printers Roller Mfg. Co., 505 S. Third St., Minneapolis 15, Minn. Composition rollers: padding glue and adhesives.

○Type and Press of Illinois, Inc., 3312 N. Ravenswood Ave., Chicago 13, Ill. Machinery dealers.

Typecasting Machine Engineers, Inc., 5847 Lawrence Ave., Chicago 30, Ill. Method for reprocessing hot metal machine matrices; new matrices for hot metal composing machines.

Typefounders, 1006 W. Madison St., P.O. Box 11313, Phoenix 17, Ariz. Antique foundry type manufacturers.

U

Ulano Graphic Arts Supplies, Inc., 610 Dean St., Brooklyn 38, N. Y. Silk screen film, masking film, opaque, swivel knife.

Uni-Mark, Incorporated, 23 E. 26th St., New York, N. Y. Fabricated leather for bookbinding.

Union Bag-Camp Paper Corp., 233 Broadway, New York 7, N. Y. Kraft, gumming, bristol, tag, index, postcard, envelope, bond, coated paper, offset, mimeo and duplicator paper.

Union Rubber & Asbestos Co., 232 Allen St., Trenton 6, N. J. Adhesives.

Unique Steel Block Co., Inc., 304 Chemung St., Waverly, N. Y. Register base for presses, chase blocks, clamps.

United American Metals Corp., 2246 W. Hubbard St., Chicago 12, Ill. Metals, metal flux, metal remelting furnaces and pig molds. Branch Offices: Brooklyn 22, N. Y.; Charlotte 6, N. C.; San Francisco 7, Calif.; Los Angeles 58, Calif.

United Camera Co., Inc., 3021 N. Lincoln, Chicago 13, Ill. Bellows for cameras.

United Printing Ink Laboratories, Inc., 1940 E. Letterly St., Philadelphia 25, Pa. Letterpress and offset printing inks, metallic powders, ink mixer, varnish kettle.

United Shoe Machinery Corp., 140 Federal St., Boston 7, Mass. Eyeletting machines and adhesives, bundling machines.

United States Radium Corp., Morristown, N. J. Static eliminator.

United States Rubber Co., 1230 Ave. of the Americas. New York 20, N. Y. Blankets and rubber rollers.

United Stereotype Supply Corp., P.O. Box 38, West Lynn, Mass. Stereotype mat trimmer, pocket type metal thermometer, and stereotype supplies; gummed packing felt.

Unitronics Div., Lanston Industries, Inc., G St. below Erie Ave., P.O. Box 4768, Philadelphia 34, Pa. Light integrating device for platemaking cameras, high speed electric eye counters and plate depth microscope.

Universal Jogger Co., 322 S. Fourth St., Minneapolis 15, Minn. Jogging machines.

Universal Mono-Tabular, Div. Lanston Industries, 715 N Central Expressway, Richardson, Tex. Tabular broach; broach rule and slug cutter; strip caster.

U. S. Electrical Motors, Inc., 200 E. Slauson Ave., Los Angeles 54, Calif. Branch Office: Milford, Conn. Motors, variable speed drives, controlled speed systems.

○U. S. Printing Ink Corp., 66 Industrial Ave., Little Ferry, N. J. Offset and letterpress inks.

U. S. Steel Supply Div., U. S. Steel Corp., 208 S. La Salle St., Chicago 4, Ill. Newspaper bundling and tying machines.

U. S. Stoneware Co., Tallmadge Ave., Akron 9, O. Etching machines, tubs for etching zinc and copper plates.

U. S. Wiping Cloth Co., No. 1 Convent St., St. Louis 4, Mo. Wiping cloths.

Utility Heater Co., 239 Centre St., New York 13, N. Y. Heaters, oxidizers and machinery dealers.

V

Vacuumatic North America, Inc., Chrysler Bldg., 405 Lexington Ave., New York 17, N. Y. Stack paper counting machines which count 1500 sheets per min.

○Valley Manufacturing Co., Valley, Neb. Expansion chucks for paper rolls.

Valley Paper Co., Holyoke, Mass. Cotton content bonds, onion skins, ledgers, opaque papers, typewriter papers, laid linens, index bristols, manuscript covers and specialty papers.

○Vandercook & Sons, Inc., 3601 W. Touhy Ave., Chicago 45, Ill. Proof presses, test presses, dry offset presses; block leveler, plate type, slug and makeup gauges; lite-base test blocks and plate mounting system; plate mounting gauge.

Vapo Systems Co., 130-32 W. Home Ave., Villa Park, Ill. Equipment for moisturizing roll paper at high press speeds.

Vari-Typer Corporation, 720 Frelinghuysen Ave., Newark 5, N. J. Justifying typewriters for photomechanical reproduction; photolettering machine.

Veeder-Root, Incorporated, 70 Sargeant St., Hartford 2, Conn. Press counters.

Vermont Marble Co., 61 Main St., Proctor, Vt. Marble imposing surfaces and ink slabs.

Verner, B., & Co., Inc., 52 Duane St., New York 7, N. Y. Cylinder imprinting and envelope presses.

Vibration Eliminator Co., 10-28—47th Ave., Long Island City 1, N. Y. Vibration eliminating equipment.

Viking Engraving Corp., The, 1432 N. Grant Ave., Columbus 1, O. Rotogravure engraved cylinders.

○Virkotype Corporation, 111 Rock Ave., Plainfield, N. J. Raised letter machinery and powders.

Visual Graphics Corp., 311 E. 46th St., New York 17, N. Y. Film photolettering machine for type reproduction.

Visual Plant Layouts, Inc., Pennsylvania Ave. at River, Oakmont, Allegheny County, Pa. Two and three dimensional plant layout methods.

Vogt Roller Co., Inc., 222 S. 12th St., Louisville 3, Ky. Branch office: 2218 West Lake St., Chicago 12, Ill. Composition and rubber rollers.

W

Wagner Litho Machinery Div., National-Standard Co., Secaucus, N. J. Metal decorating litho printing presses and equipment.

Walbert Machine Co., 819 E. 19th St., Kansas City 8, Mo. Envelope printing presses.

Waldron-Hartig Div., Midland-Ross Corp., P.O. Box 791, New Brunswick, N. J. Rotogravure, offset and flexographic presses, embossing presses, coating machines, slitting and rewinding equipment.

Walker, E. H. Supply Co., Inc., 140 Que St., N. E., Washington 2, D. C. Printing, offset and photoengraving equipment and supplies.

Walton Laboratories, Inc., 1186 Grove St., Irvington 11, N. J. Humidifiers, humidity controls.

Wapakoneta Machine Co., Wapakoneta, O. Paper knives.

Wardwell Manufacturing Co., 3805 Ridge Rd., Cleveland 9, O. Saw sharpening equipment, saw setting equipment.

Warren, S. D., Co., 89 Broad St., Boston 1, Mass. Central Mill. 2400 Lake Shore Dr., Muskegon, Mich. Book, coated board and paper, offset, postcard and specialty papers; reproduction proof stock.

Watervliet Paper Co., Div. of Hammermill Paper Co., Watervliet, Mich. Coated papers.

Wax Refining Co., 2001 S. California Ave., Chicago 8, Ill. Printing ink compounds and reducers, offset preventing spray gun solutions and wax ink conditioner for process colors.

Webb Machine Works, 1314 Hoadley St., Shreveport, La. Hand trucks, carts, mailing room conveyors and impression gauges.

Webendorfer Company, Saugatuck, Conn. Web offset, rotary sheet letterpress, sheet offset and silk screen textile printing presses.

Wehrung & Billmeier Co., 3624 Lincoln Ave., Chicago 13, Ill. Foil and leaf.

Welbuilt Air Conditioning and Heating Corp., Rt. 524, Lakewood Rd., Farmingdale, N. J. Unit conditioners for removing humidity, packaged chillers for press rollers.

Wells Manufacturing Co., 1701 S. Main St., South Bend 23, Ind. Plate mounting base, wood and inorganic mounting board; die making equipment and supplies.

○Wesel Manufacturing Co., 1141 N. Washington Ave., Scranton 9, Pa. Composing room, electrotyping, photoengraving, stereotyping, offset, and press room equipment.

West Tacoma Newsprint Co., West Tacoma, Wash. Newsprint.

○West Virginia Pulp and Paper Co., 230 Park Ave., New York 17, N. Y. Bond, book, bristol, coated board and paper, cover, offset, postcard, publication, press board, rotogravure, specialty, tag, kraft, envelope, mimeograph, duplicator, label, and lining papers.

Westcott & Thomson, Inc., 1027 Arch St., Philadelphia 5, Pa. Plate separator, electrotype straight line backing-up unit, vacuum stereotype casting boxes, rubber plates.

Western Bellows Co., 5234 Valley Blvd., Los Angeles 32, Calif. Bellows for cameras.

Western Brush Co., Inc., 219 S. Western Ave., Chicago 12, Ill. Static eliminator brush for printing presses.

Western Graphic Arts Supply Co., 304 W. 10th St., Kansas City 5, Mo. Machinery dealer.

Western Newspaper Union, Printing Machinery Dept., 310 E. 45th St., New York 17, N. Y. Branches: 15 N. 22nd St., Billings, Mont.; 144 High St., Boston 10, Mass.; 556 W. Monroe St., Chicago 6, Ill.; 22 E. 12th St., Cincinnati 10, O.; 300 E. Long St., Columbus 15, O.; 1665 E. Madison Ave., Des Moines 13, Ia.; 402 Fourth Ave., N. Fargo, N. Dak.; 304 W. 10th St., Kansas City 5, Mo.; Y St. at 20th, Lincoln, Neb.; 500 E. Second St., Little Rock, Ark.; 395 S. Front St., Memphis 2, Tenn.; 217 N. Harvey St., Oklahoma City 1, Okla.; 72 First Ave., Pittsburgh 22, Pa.; 126 Pierpont Ave., Salt Lake City 10, Ut.; 1812 Van Loan St., Shreveport 69, La.; Fifth and Virginia Sts., Sioux City 2, Ia.; 601 E. Fourth St., Tulsa 3, Okla.; 201 S. St. Francis Ave., Wichita 1, Kan.; 621 S. 15 St., Omaha 1, Nebr. Printing and bindery machinery and supplies.

Western Printing Machinery Co., 3519 N. Spaulding Ave., Chicago 18, Ill. Honeycombed plate cylinders for printing presses, and rotary color units for Miehle two color letterpresses.

Western Roto Engravers, 1225 Sixth St., Berkeley 10, Calif. Cylinder sleeve and platemaking for the trade.

Western States Envelope Co., 1616 W. Pierce St., Milwaukee 46, Wis. Envelopes.

Weston Instruments, Sub. of Daystrom, Inc., 614 Frelinghuysen Ave., Newark 12, N. J. Moisture indicators, metal thermometers and pyrometers, humidifiers and humidity controllers.

Wetter Numbering Machine Co., Div. New Era Mfg. Co., P.O. Box 400, 233 Central Ave., Hawthorne, N. J. Numbering machines.

Wheelwright Div., Mead Papers, Inc., Leominster, Mass. Blanks, bristol and cover papers.

White Mountain Paper Co., Inc., Bellows Falls, Vt. Blotting paper, bristols, tags, cover papers, manila and specialties.

White, Sid, 229 Varick St., New York 14, N. Y. Auctioneer and appraiser.

Whiting-Plover Paper Co., Stevens Point, Wis. Bond, ledger and specialty papers.

Whitmore Manufacturing Co., The, 3816 Iron Court, Cleveland 4, O. Lubricants.

Wiebking Engraving Co., 1133 W. Newport Ave., Chicago 13, Ill. Special engraved matrices for composing machines.

Wild & Stevens, Inc., 45 Industrial Pl., Newton Upper Falls, Mass. Letterpress, gravure, and offset rollers; machinery dealers, bindery equipment and lithographic supplies.

Will-Lo Products, 4518 N. Winchester, Chicago 40, Ill. Platen press grippers.

Williamson & Company, Inc., P.O. Box 71, Caldwell, N. J. Direct pressure presses and equipment for electrotype, plastic, rubber and stereotype molding.

Willsea Works, 371 St. Paul St., Rochester 5, N. Y. Specialty press manufacturers; tipping machines.

Wilsolite Corporation, 1827 Niagara St., Buffalo 7, N. Y. Matrix material for rubber and/or plastic plate molding; offset blankets.

Wing L. J., Mfg. Co., Div. of Aero-Flow Dynamics, Inc., N. Stiles St., Linden, N J. Heating and ventilating equipment.

Wing's Chauncey, Sons, 78 Pierce St., Greenfield, Mass. Machine for attaching address labels.

Winn & Goodman, 440 Sansome St., San Francisco 11, Calif. Composition rollers and padding compound.

Winslow Ink Corp., 104 Greene St., New York 12, N. Y. Letterpress and offset inks.

Winton Engineering Co., 2353 May St., Cincinnati, O. Dry powder offset preventing device and spray scanner, stack unloader, board and sheet scanner for inspection and makeready markup.

Wiretyer Corporation, 65 Lellarts Lane, East Paterson N. J. Newspaper and magazine materials handling equipment, automatic strapping and wire tying equipment, engineered systems.

Wise, Incorporated, 1420 Western Ave., Pittsburgh 33, Pa. Printing machinery and supplies dealer.

Wolfer Printers Supply, Inc., 1221 Maple Ave., Los Angeles 15, Calif. Automatic gas burners and machinery dealers.

Wolverine Flexographic Mfg. Co., 18584 Fitzpatrick Ave., Detroit 28, Mich. Inline and roll to roll flexographic printing presses, slitting and rewinding equipment.

○Wood Flong Corp., Davis St., Hoosick Falls, N. Y. Newspaper syndicate, and advertising mats for stereotyping; stereotype equipment and supplies.

○Wood Newspaper Machinery Corp., 688 S. Second St., Plainfield, N. J. Newspaper presses and stereotyping equipment.

Woodward Research Co., 160 Howard Ave., Rochelle Park, N. J. Drills and drill slotting equipment.

World Color, Inc., Route 303, West Nyack, N. Y. Color separations and positives.

○Worthington, Emory W., and Associates, 957 E. Glen Ave., Ridgewood, N. J. Engineering and consulting service to equipment manufacturers and to publishing and printing plants, specializing in roll fed presses.

Wynn Manufacturing Co., Seventh and Green Sts., Philadelphia 23, Pa. Gold hot stamping presses; foil and leaf.

Wyomissing Paper Products, Div. Narrow Fabric Co., Tuckerton Road, Reading, Pa. Flint glazed metallic and mat papers.

X

Xerox Corporation, P.O. Box 1540, Rochester 3, N. Y. Commercial photocopying machine, chemicals and accessories; negative material for the Graphic Arts.

Y

Yahnke, J. C., Co., 543 E. North Ave., Libertyville, Ill. Anti-offset powder and wax sprays.

Yeager Newspaper Machinery Supply Co., P.O. Box 3974, San Juan, Puerto Rico. Machine for cleaning ink pump boxes, and portable ink fountains, dross sifting equipment, stereotype mat seasoning compound to reduce packing.

York Corporation, Sub. of Borg Warner Corp., Grantley Rd., York, Pa. Air conditioning equipment.

Young Engineering Co., 2435 N. Sheffield Ave., Chicago 14, Ill. Roll feed platen, flexographic, rotogravure and special presses, bag making equipment, box and carton equipment, macerating machine, slitters and rewinders, and designers of special machinery.

Young, Paul O., Line Lexington, Pa. Hand and platform trucks.

Yuko Engineering Co., 3812 N. Clark St., Chicago 13, Ill. Custom built rotogravure and flexographic presses.

Z

Zarkin Machine Co., Inc., 34-19 Tenth St., Long Island City 6, N. Y. Equipment for offset platemakers.

Zeiss, Carl, Inc., 485 Fifth Ave., New York 17, N. Y. Magnifying and reducing glasses, lenses, mirrors and prisms for cameras.

Zernickow, O., Co., 15 Park Row, New York 38, N. Y. Tachometers.

Zimmer Printers Supply Co., Inc., 72 Beekman St., New York 38, N. Y. Machinery dealers; steel cutting, creasing and perforating rule.

Printing Press Specifications

LETTERPRESS, OFFSET, GRAVURE, DIE STAMPING, SCREEN PROCESS

Maximum and Minimum Sheet Size, Inside Chase Capacity or Maximum Plate Area and Impressions per Hour on Platen Cylinder and Rotary Letterpress Machines, Wet and Dry Offset Presses, Newspaper Presses, Flexographic Presses, Sheet- and Roll-feed Gravure Presses, Die Stamping Presses, and Screen Process Presses, according to manufacturers' specifications

(PRINTING PRODUCTION has taken every precaution in compiling these tables to furnish specifications exactly as sent by manufacturer. For that reason, we cannot be responsible for errors.)

Addresses of Press Manufacturers Included in this Section

American Type Founders, Inc.
200 Elmora Ave.
Elizabeth, N. J.

Banthin Engineering Co.
1849 Main St.
Bridgeport 4, Conn.

Brandtjen & Kluge, Inc.
653 Gaultier
St. Paul 3, Minn.

Champlain Company, Inc.
Harrison Ave.
Roseland, N. J.

Chandler & Price Co.
6000 Carnegie Ave.
Cleveland 3, O.

Cottrell Company, Sub. Harris-Intertype Corp.
86 Mechanic St.
Westerly, R. I.

Crabtree, R. W., & Sons, Ltd.
629 Adelaide St. W.
Toronto 1, Ontario, Can.

Craftsmen Machinery Co.
75 W. Dedham St.
Boston 18, Mass.

Cronite Company, Inc.
8707 Hudson Blvd.
North Bergen, N. J.

Davidson Corporation, Sub. Mergenthaler Linotype Co.
29 Ryerson St.
Brooklyn 5, N. Y.

Dilts Division, Black-Clawson Co.
46 N. First St.
Fulton, N. Y.

Fairchild Graphic Equipment, Div. Fairchild Camera and Instrument Corp.
Fairchild Drive
Plainview, L. I., N. Y.

Frostad Engineering Co.
3037 S. Wentworth Ave.
Milwaukee 7, Wis.

General Research & Supply Co.
572 S. Division Ave.
Grand Rapids 3, Mich.

Goss Company, Div. Miehle-Goss-Dexter, Inc.
5601 W. 31st St.
Chicago 50, Ill.

Haida Engineering Co.
34-11 Vernon Blvd.
Long Island City 6, N. Y.

Hamilton Tool Co.
Ninth and Hanover
Hamilton, O.

Hantscho, George, Co., Inc.
602 S. Third Ave.
Mount Vernon, N. Y.

Harris-Seybold Co., Div. Harris-Intertype Corp.
4510 E. 71st St.
Cleveland 5, O.

HCM Corporation
80 Varick St.
New York 13, N. Y.

Heidelberg Automatic Presses
73-45 Woodhaven Blvd.
Glendale 27, L. I., N. Y.

Heinrich Equipment Corp.
111 Eighth Ave.
New York 11, N. Y.

Hess & Barker
930 Washington Ave.
Philadelphia 47, Pa.

Hoe, R., & Co., Inc.
910 E. 138th St.
New York 54, N. Y.

Hudson-Sharp Plant, Food Machinery & Chemical Corp.
1201 Main St.
Green Bay, Wis.

Kidder Press Co., Inc.
121 Broadway
Dover, N. H.

Lawson Printing Machinery Co.
4453 Olive St.
St. Louis 8, Mo.

Levey, Fred'k H., Co., Inc.
4901 Grays Ave.
Philadelphia 43, Pa.

Mergenthaler Linotype Co.
29 Ryerson St.
Brooklyn 5, N. Y.

Miehle Company, Div. Miehle-Goss-Dexter, Inc.
2011 W. Hastings St.
Chicago 8, Ill.

Miller Printing Machinery Co.
1103 Reedsdale St.
Pittsburgh 33, Pa.

New Era Mfg. Co.
233 Central Ave.
Hawthorne, N. J.

Paper Converting Machine Co.
2300 S. Ashland Ave.
Green Bay, Wis.

Pearce Development Co.
1606 E. 30th St.
Cleveland 14, O.

Potdevin Machine Co.
297 North St.
Teterboro, N. J.

Precise Engineering Co.
E. Main St., P. O. Box 128
Huntley, Ill.

Puglisi-Dutro, Inc.
117 W. Ninth St.
Los Angeles 15, Calif.

Royal Zenith Corp.
180 Varick St.
New York 14, N. Y.

Rutherford Machinery Co., Div. Sun Chemical Corp.
401 Central Ave.
East Rutherford, N. J.

Schriber Press Co.
4900 Webster St.
Dayton 4, O.

Scott, Walter, & Co., Div. Wood Newspaper Machinery Corp.
525 South Ave.
Plainfield, N. J.

Southworth Machine Co.
30 Warren Ave.
Portland 5, Me.

Thomson-National Press Co., Inc.
Dean Ave.
Franklin, Mass.

Tirfing Printing Machinery, Inc.
400 Delancy St.
Newark 5, N. J.

Verner, B., & Co., Inc.
52 Duane St.
New York 7, N. Y.

Willsea Works
371 St. Paul St.
Rochester 5, N. Y.

Wolverine Flexographic Mfg. Co.
18584 Fitzpatrick Ave.
Detroit 28, Mich.

Wood Newspaper Machinery Corp.
688 S. Second St.
Plainfield, N. J.

Yuko Engineering Co.
3812 N. Clark St.
Chicago 13, Ill.

PLATEN PRESSES

MAKE AND MODEL	Maximum Sheet (Inches)	Minimum Sheet (Inches)	Maximum Type Form (Inches)	Impressions Per Hour	Shipping Weight Equipped	Floor Space (Inches)
Chandler & Price, Pilot Press, 6½x10[1]	7¼x12½	1½x3	6½x10	Hand Feed	200 lbs.	22½x34
Chandler & Price, NS, 8x12[1]	9 x12½	1⅞x3⅜	8 x12	3,000	1,319 "	40½x48
Chandler & Price, NS, 10x15[1]	11 x15½	1⅞x3⅜	10 x15	2,700	1,630 "	47 x55
Chandler & Price, NS, 12x18[1]	13 x19	1⅞x3⅜	12 x18	2,500	2,275 "	55½x60
Chandler & Price, NS, 14½x22[1]	15 11/16x23¼	3¼x5	14½x22	1,800	2,844 "	62½x67
Chandler & Price Box Press, 14½x22[1]	15 11/16x35	3¼x5	14½x22	1,800	2,870 "	62½x67
Chandler & Price, Model-N, 8x12[1]	9 x12½	1⅞x3⅜	8 x12	3,000	1,420 "	40½x48
Chandler & Price, Model-N, 10x15[1]	11 x15½	1⅞x3⅜	10 x15	2,700	2,000 "	47 x55
Chandler & Price, Model-N, 12x18[1]	13 x19	1⅞x3⅜	12 x18	2,500	2,535 "	55½x60
Chandler & Price Side Delivery Craftsman Unit, 10x15[1]	11 x17	1⅞x3⅜	10 x15	4,500	3,050 "	51 x65
Chandler & Price Side Delivery Craftsman Unit, 12x18[1]	13 x19	1⅞x3⅜	12 x18	4,000	3,800 "	59 x67
Chandler & Price Craftsman Automatic Unit 14½x22[1]	15 11/16x23¼	3¼x5	14½x22	2,600	3,925 "	62 x75
Chandler & Price, Model-3, Super Hvy. Duty Automatic[1]	16 x24½	1⅞x3⅜	14½x22	2,500	5,447 "	62 x80
C-M-C Hobby Press[2]	2⅜x 3¾	.....	2⅜x 3¾	.....	20 "	8x10
C-M-C Supreme[2]	3x 5	.....	3x5	.....	30 "	10x12
C-M-C Victory Hand Press[2]	4½x 6⅝	.....	4½x 6⅝	.....	72 "	12x24
C-M-C Imperial Hand Press[2]	5x8	.....	5x8*	.....	100 "	.....
C-M-C Superior Hand Press[2]	6½x10	.....	6½x10*	.....	175 "	22x34
C-M-C Monarch[2]	9x12	.....	9x12	.....	225 "	25x38
Heidelberg 10x15[46]	10¼x15	1½x2¾	10¼x13¾*	Up to 5,000	2,950 "	57x64†
Heidelberg 13x18, (Printer only)[46]	13⅜x18⅛	3½x4	12⅝x17¾*	Up to 4,000	5,600 "	66x82†
Heidelberg 13x18, Combination Die-Cutting and Printing[46]	13⅜x18⅛	3½x4	12⅝x17¾*	Up to 4,000	5,600 "	66x82†
Kluge Automatic 10x15[4]	12 x16	1⅞x3	10½x15⅝	4,000	2,800 "	48x74
Kluge Automatic 12x18[4]	14 x19	1⅞x3	13 x19	3,500	3,450 "	52x80
Kluge 10x15 Combination Die-Cutting and Printing[4]	12 x16	1⅞x3	10½x15⅝	4,000	3,000 "	45x72
Kluge 12x18 Combination Die-Cutting and Printing[4]	14 x19	1⅞x3	13 x19	3,500	3,650 "	56x82
Kluge 10x15 Magnetic Ink Press[4]	11 x16	1⅞x3	10½x15⅝	4,000	2,995 "	46x72
Kluge 12x18 Magnetic Ink Press[4]	13 x19	1⅞x3	13 x19	3,500	3,750 "	52x80
Thomson 14x22 Laureate Printing Press[41]	17x25	.....	14x22	2,500	3,585 "	68x96

*Inside chase dimensions.
†Floor space with tables included.

[1]Chandler & Price Co.
[2]Craftsmen Machinery Co.
[4]Brandtjen & Kluge, Inc.
[41]Thomson-National Press Co.
[46]Heidelberg Automatic Presses

ROLL-FEED HIGH SPEED PLATEN MACHINES

MAKE AND MODEL	Max. Web Width (Inches)	Inside Chase Dimensions (Inches)	Max. Paper Feed	Number Feeds Possible	Impressions Per Hour	Weight Equipped	Floor Space
Kluge A-K Continuous Forms Press[4]	19	12 x18	.....	.....	3,500	2,950 lbs.	46x63
New Era Multi-Process 6x6[11]	7	6 23/32x 7	.....	1 or 2	8,000	.....	.....
New Era Multi-Process 9x12[11]	13	10 x13	.....	1, 2 or 3	7,500	.....	.....
New Era Multi-Process 12x12[11]	13	13 x13	.....	1, 2 or 3	7,500	.....	.....
New Era Multi-Process 12x18[11]	19	13 x19	.....	1, 2 or 3	7,500	.....	.....
New Era Data Processing Card Press[11]	3 11/16	3¾x16	.....	.....	11,000	.....	.....
New Era Data Processing Card Press[11]	3 11/16	3¾x 9	.....	.....	12,000	.....	.....
These presses are built in units so any number of colors can be printed on the top or bottom. Units for punching, perforating, slitting, die cutting, numbering, putting on reinforcing patching and eyeletting tags, delivering the finished product cut-off, rewound, or zig-zag folded complete in one operation.							
Pearce Multi-Converter[42]	16	12 x14	12	3	Max. 7,000	Dependent on press	
For printing and fabricating tags, tickets and labels. Press can be made with any number of printing units, for one or two side printing.							

[4]Brandtjen & Kluge, Inc.
[11]New Era Mfg. Co.
[42]Pearce Development Co.

ENVELOPE PRESSES

MAKE AND MODEL	Max. Blank Size (Inches)	Min. Blank Size (Inches)	Maximum Type Form (Inches)	Impressions Per Hour	Weight Equipped	Floor Space
Attachments available for Chandler & Price platen presses for printing died-out and made-up envelopes[1]	.....	.....	.....	.....	.....	.....
Attachments available for Brandtjen & Kluge platen presses for printing died-out and made-up envelopes are standard equipment[4]	.....	.....	.....	.....	.....	.....
Multipress Model C (Non-Rotary)[8]	9x14	1x3	8½x11½	6,500	950 lbs.	2'x6'
Multipress Model FS (Non-Rotary)[8]	13x18	4x9	11 x17	5,500	1,800 "	2'6"x8'
	Capacity					
Southworth Envelope Press[28] For printing face and/or flap of envelope in one operation. Prints from rubber plates.	From 5s to 12s, including baronial and window.		.....	9,000 to 18,000	705 "	2½'x7'

[1]Chandler & Price Co.
[4]Brandtjen & Kluge, Inc.
[8]B. Verner & Co., Inc.
[28]Southworth Machine Co., Graphic Arts Div.

CYLINDER PRESSES (Single Color)

MAKE AND MODEL	Maximum Sheet (Inches)	Minimum Sheet (Inches)	Maximum Type Form (Inches)	Impressions Per Hour	Weight Equipped	Floor Space
ATF Little Giant No. 6[6]	12 x18	3¼x 5½	11¾x17½	2,500 to 5,000	2,730 lbs.	2'10"x7'4"
Banthin Automatic[28]	13 x20	3¼x 5½	12¼x19	1,800 to 4,200	2,500 "	3'2"x7'10"
Chandler & Price Cylinder Press[1]	12¼x18½	3¼x 5½	12 x18	Up to 5,000	2,324 "	3'5"x6'5"
Heidelberg Cylinder 22x30¼[46]	22 x30¼	4½x 6⅜	20⅞x30	2,000 to 4,000	13,980 "	6'3"x11'4⅝"
Heidelberg Cylinder 22x30¼ Combination Die-Cutting and Printing[46]	22 x30¼	4½x 6⅜	20⅞x30	2,000 to 4,000	13,980 "	6'3"x11'4⅝"
Heidelberg Cylinder 15x20½[46]	15 x20½	4⅛x 5⅞	14¼x20¼	2,500 to 5,000	7,950 "	4'7"x8'4"
Mergenthaler 22[14]	18 x23	5⅞x 4⅛	17 x22	5,000	5,300 "	7'4"x4'4"x5'
Mergenthaler 31[14]	22 x31	7½x10	21¼x30	4,000	8,800 "	9'9"x6'x5'6"
Mergenthaler 38[14]	25⅝x38	10 x15	24 13/16x36¼	3,600	13,700 "	11'2"x7'8"x 5'11"
Mergenthaler 41[14]	31½x44	12 x16½	30 x42⅝	3,600	21,000 "	18'4"x8'4"x 5'11"
Mergenthaler 44[14]	31½x44⅛	12 x16½	30 x42⅝	3,600	21,000 "	"
Miehle Vertical V-50[7]	14 x20	3¼x 5½	12¼x19-2R 13¼x19-1R	3,000 to 5,000	3,100 "	4'1 7/16"x5'2⅝"
Miehle No. 56 Letterpress[7]	42 x56	19 x25	40 x52½*	1,350 to 2,250	34,080 "	9'11 11/16"x29'3"
Miller-M.A.N. Poly-Automat 14½x20½[5]	14½x20½	5⅞x 5⅞	12⅝x20	1,400 to 5,000	4,200 "	4'2"x7'5⅝"
Miller 20x26 (SG)[5]	20 x26	7 x10	19 1/16x25⅛	2,750 to 5,000	8,050 "	4'7"x10'2"
Miller 21x28 (SW)[5]	21 x28	8½x11	20¼x28	2,500 to 5,000	12,300 "	5'4½"x11'3"
Miller 27x41 (SY)[5]	28 x41	11 x17	25 x41†	2,400 to 4,250	20,000 "	6'7¾"x 15'10⅞"
Multipress FR[8]	9 x14	1 x 3	9 x11½	Up to 7,000	1,200 "	18"x5'8"
Tirfing 41[37]	31 x41	18¼x25⅛	30 x41	1,000 to 4,000	25,800 "	8'3"x20'6"
Tirfing 48[37]	37 x50⅜	19¾x23⅝	36 x49⅝	1,000 to 3,000	27,300 "	9'1½"x 25'3½"
Viking 41[37]	31 x41	18¼x25⅛	30 x41	1,000 to 4,000	23,500 "	8'3"x17'7"
Viking 48[37]	37 x50⅜	19¾x23⅝	36 x49⅝	1,000 to 3,000	23,400 "	9'1½"x 24'2½"

*Maximum type form locked in chase; four rollers.
†Maximum type form on bed with cylinder advanced and one form roller lifted, 27½" x 41".

[1]Chandler & Price Co.
[5]Miller Printing Machinery Co.
[6]American Type Founders, Inc.
[7]The Miehle Company, Div. Miehle-Goss-Dexter, Inc.
[8]B. Verner & Co., Inc.
[14]Mergenthaler Linotype Co.
[28]Banthin Engineering Co.
[46]Heidelberg Automatic Presses
[37]Tirfing Printing Machinery, Inc.

CYLINDER PRESSES (Two-Color)

MAKE AND MODEL	Maximum Sheet (Inches)	Minimum Sheet (Inches)	Maximum Type Form (Inches)	Impressions Per Hour	Weight Equipped	Floor Space
Heidelberg Cylinder 22x30¼T/C Flat-bed[46]..	22 x30¼	4½x6⅜	20⅞x30	2,000 to 4,000	16,040 lbs.	6'3"x11'4⅝"
Rotary..			20⅞x30			
Wrap-around..			20¾x29⅞			
Heidelberg Cyl. 15x20½ T/C Flatbed[46]	15 x20½	4⅛x5⅞	14¼x20¼	2,500 to 5,000	8,500 "	4'7"x8'4"
Rotary..			14 x19			
Wrap-around..			13⅞x20⅛			
Litho..			13¾x19¼			
Miehle No. 56 TC Letterpress[7]	38 x56	19x25	37½x52½*	1,200 to 2,250	50,000 "	10'5 1/16"x 34'6⅝"
Miller 21x28 (TW)[5]	21 x28	8½x11	19¼x28†	2,300 to 4,600‡	15,900 "	5'6⅛"x 13'5 11/16"
Miller 27x41 (TY)[5]	27½x41	11x17	25 x41†	2,200-3,750‡	28,000 "	6'8¾"x 18'4½"

*Locked in chase; front bed, four rollers.
†Maximum type form locked on bed.
‡Two-color impressions per hour.

[5]Miller Printing Machinery Co. [7]The Miehle Company, Div. Miehle-Goss-Dexter, Inc. [46]Heidelberg Automatic Presses

CUTTING AND CREASING PRESSES

MAKE AND MODEL	Maximum Sheet (Inches)	Minimum Sheet (Inches)	Maximum Form in Chase (Inches)	Impressions Per Hour	Weight Equipped	Floor Space
Bobst SP-900-E Platen[41]	24¾x35½	12x14	24x35	5,000	19,400 lbs.	14'x6'
Bobst SP-1080-E Platen[41]	30¾x42½	12x14	30⅛x42⅛	4,500	22,000 "	24'x9'
Bobst SP-1260-E Platen[41]	36¼x49½	14x20	35½x49¼	4,500	36,500 "	28'x10'
Folding box automatic die-cutting, creasing, embossing and stripping platen presses.						
Bobst SPO-1575 Platen[41]	42x62	15¾x23¾	41 x61½	4,500	40,000 "	22'x15'
Corrugated and solid fibre automatic die-cutting, creasing and stripping platen presses.						
Champlain 14" Swing Type[15]	15†	.....	14 x14	15,000	8,000 "	12'x5'
Champlain 20" Swing Type[15]	21†	.....	20 x14	15,000	13,000 "	12'x6¼'
Champlain 20" Stationary Type[15]	21	.....	20 x20	18,000	35,000 "	20'x10'
Champlain 36" Stationary Type[15]	37†	.....	36 x36	14,000	47,000 "	25'x12¼'
Champlain 44" Stationary Type[15]	45†	.....	36 x44	14,000	57,000 "	25'x13'
Champlain 54" Stationary Type[15]	55	.....	36 x54	14,000	70,000 "	25'x14'
All Champlain Cutting and Creasing Presses are equipped with automatic stripping device and can be equipped with electronic control unit for the automatic registering of a pre-printed web to die-cutting; also can be provided with any number of color units of the letterpress, flexographic or rotogravure type for production of printed, die-cut and creased, and stripped cartons in one operation.						
Heidelberg 10x15 Automatic Platen Cutter and Creaser[46]	10¼x15	1½x2¾	10¼x13¾	5,000	2,200 "	5'4"x4'9"
Heidelberg 13x18 Automatic Platen Cutter and Creaser[46]	13⅜x18⅛	3½x4	12⅝x17¾	4,000	4,630 "	5'6"x6'10"
Heidelberg 13x18 Roll Leaf Stamping, Embossing and Die Cutter[46]	13⅜x18⅛	3½x4	12⅝x17¾	4,000	5,021 "	6'6"x6'10"
Heidelberg 22x30¼ Automatic Cylinder Cutter and Creaser[46]	22 x30¼	4½x6⅜	21½x29⅛	2,000 to 4,000	12,770 "	6'3"x10'
Two-up facilities are standard equipment on all Heidelberg Automatic cutters and creasers.						
Kluge 10x15 Automatic Die Cutting and Embossing Press[4]	12 x16	1⅞x3	10 x15	4,000	2,500 "	3'10"x5'1"
Kluge 12x18 Automatic Die Cutting and Embossing Press[4]	14 x19	1⅞x3	12⅝x18⅛	3,500	3,450 "	4'6"x5'6"
Miehle No. 70 Cutter and Creaser[7]	46¼x69½	.....	46¼x64¼	1,900	35,000 "	11'8¼"x29'2⅛"
Miehle No. 29 Cutter and Creaser[7]	22 x28	8½x11	20½x26	4,500	9,560 "	8'10"x15'1" (Open)
Miehle No. 76 Cutter and Creaser[7]	52 x80	.....	52 x79½	2,400	41,200 "	12'9"x30'6"
Thomson 14x22 Platen[41]	17x25	.....	14x22	Up to 2,400	.....	.....
Thomson 17x25 Automatic Platen[41]	17¾x25½	8x10	18x26	2,400	9,675 "	7'6"x10'1"
Thomson 22x32 Platen[41]	25x35	.....	22x32	Up to 2,400	7,520 "	7'1"x7'4"
Thomson 28x41 Platen[41]	31x44	.....	28x41	Up to 2,420	.....	.....
Thomson 33x47 Platen[41]	37x51	.....	33x47	2,225	15,075 "	10'5"x10'9"
Thomson 38x54 Platen[41]	46x61	.....	38x54	1,800	22,000 "	11'5"x12'8"
Thomson 44x66 Platen[41]	54x71	.....	44x66	1,560	28,000 "	14'6"x14'6"
†Maximum web width in inches.						

[4]Brandtjen & Kluge, Inc.
[7]The Miehle Company, Div. Miehle-Goss-Dexter, Inc.
[15]Champlain Company, Inc.
[41]Thomson-National Press Co.
[46]Heidelberg Automatic Presses

ROTARY LETTERPRESS MACHINES (Roll Feed)

MAKE AND MODEL	Max. Web Width (Inches)	Max. Ptg. Width (Inches)	Min. Cyl. Circumference (Inches)	Max. Cyl. Circumference (Inches)	Rewind Ft. Per Min.	Weight Equipped	Floor Space
ATF-Webendorfer Standard Business Forms Presses[6]	26½	26	.....	17, 22 or 28	Up to 600	.....	.....
ATF Webendorfer Variable Business Forms Press[6]	26½	26	.....	14 to 28	Up to 600	.....	.....
Designed for printing checks, blank books, office and business forms of all descriptions. Prints on tissue to lightweight board. Rewinder, folder or flat sheet delivery. For black and/or color printing on one or both sides of web up to two colors on each side of web. Operations include numbering, imprinting, hole punching, perforating, zig-zag folding and rewinding.							
Champlain 1C[15]	14	13¾	9½	14	150	8,000 lbs.	18′ long, 2′ wide, 5′ high
Champlain 1G[15]	20	19½	8	16	400	.....	.....
Champlain 3G[15]	20	19½	15½	26	400	12,000 lbs.	20′ long,
Champlain 3GHD[15]	20	19½	15½	26	800	.....	3′ wide,
Champlain 2G[15]	30	29½	15½	31	500	.....	5′10″ high
Champlain 2GHD[15]	31	30	23	31½	800	.....	.....
Cottrell High-Speed Magazine Presses[12]							
For black or multicolor printing up to six colors each side of web. Product either sheeted or folded. Folder speeds up to 2000 F.P.M. Cottrell special single side web presses for printing of bread wraps, labels, paper box printing, up to eight colors. Product rewound.							
Goss Unit, Deck or Double Ended High Speed Magazine Press[17]	As specified	As specified	As specified	As specified	Printed and folded at speeds from 750 to 2,000 f.p.m.	Dependent on size of press	
For black or color printing up to 6 colors on each side of the web. Running speeds up to 2000 ft. per min. with former or jaw collect folders. Magazine presses available to deliver 32, 48, 64, 96, 128 and 192 pages per revolution. May be equipped with right-angle or straightaway folders with pins or grippers or a combined pin and gripper design. Folders may be equipped with imprinting device, paste fountains and wire stapling devices.							
Hamilton Letter Presses[18]	As specified	As specified	As specified	As specified	Up to 750	Dependent on size of press	
Hamilton Letter Presses are available for type or offset printing of continuous forms, with one to three colors on any side, with full automatic web tension control and hole punching, cross and length perforating, numbering, slitting, with folding, rewind and cut-off deliveries.							
Hess & Barker (Converter-1)[19]	30	28¾	18¾	35	600	.....	.....
Hess & Barker (Converter-2)[19]	34	32¾	18¾	35	600	.....	.....
Hess & Barker (Super Converter)[19]	38½	37¼	28	44	750	.....	.....
Hess & Barker (Magazine)[19]	50	49	34	36	750	.....	.....
Hess & Barker (Super Magazine)[19]	As specified	As specified	.....	.....	1,000	.....	.....
For black and/or multicolor printing on one or both sides of web up to 6 colors. May be equipped with folder and/or sheeter with pile delivery and/or rewind.							
Hoe Super-Production Magazine Press[20]	As specified	As specified	As specified	As specified	Up to 1800 ft. per min. of web or as specied	.....	.....
Designed for printing up to six colors on each side of web. May be equipped with right angle or straightaway folders or former folders with pins or grippers, or a combination of pins and grippers. May be furnished with high speed sheet deliveries or rewinders, or a combination of both. Folders may be equipped with imprinting devices, paste fountains and rotary wire stitcher mechanisms. Equipped with 3-Arm reels with full automatic electric running belt tension devices and fully automatic full speed web splicing mechanisms or paper roll brackets and floating roller tension devices.							
Hudson Sharp No. "A" Series[21]	2″ over ptg. width	15 to 75	10	36	100 to 1200	.....	.....
NOTE: Above Hudson-Sharp Flexographic presses built with colors in series or with color sections contacting single tympan cylinder.							
Hudson Sharp No. 3-A[21]	35	35	12	36	50 to 500	.....	.....
Oil Ink (Handles papers from 90 lb. Kraft to napkin tissue.)							
Kidder Single Stack Bow Type Press[22], 6 Colors, Model XM	67, 74	65, 72	36	48	850	125,000 lbs.	450 sq. ft.
Kidder Single Stack Bow Type Press[22], 8 Colors, Model YB	67, 74	65, 72	36	48	850	150,000 "	450 sq. ft.
Kidder Double Stack Bow Type Press[22], 5, 6, 7 and 8 Colors, Model XR	67, 74	65, 72	36	48	850	165,000 "	500 sq ft.
Paper Converting Machine Co.'s 3, 4, 5, 6, 7 and 8 Color Presses[43]	10—72	70	10	36	350-800	.....	.....
Central impression cylinder, rubber plate, multi-repeat.						.....	
Paper Converting Machine Co.'s 3, 4, 5, 6, 7 and 8 Color Presses[43]	10—72	70	10	48	350-800	.....	.....
Central or multiple impression cylinder, metal plates.							

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ROTARY LETTERPRESS MACHINES (Roll Feed)—(Continued from Preceding Page)

MAKE AND MODEL	Max. Web Width (Inches)	Max. Ptg. Width (Inches)	Min. Cyl. Circumference (Inches)	Max. Cyl. Circumference (Inches)	Rewind Ft. Per Min.	Weight Equipped	Floor Space
Potdevin 317[21]	21	20	10.68	21.99	270-570	17,600 "	9'x22'
Potdevin 418[21]	32	31	10.68	37.80	400-700	25,000 "	7'x20'
Potdevin 63[21]	52 to 66	50 to 64	24 to 30	48 to 77	200-600	19,000-35,000 "	10'x28' (2 color) 10'x34' (4 color
NOTE: All Potdevin oil-ink letterpress presses built to accommodate up to 4 colors.							
Schriber Presses[39]	Up to 33	Up to 32½	11	28	700	.....	.....
Speed-Flex Press, Model B[27]	15½	.....	.....	17	.....	12,000 "	15'8" long, 40" wide, 72" high
Will handle 2 webs and glue on 2 carbons; print face, imprint and number same face of 2 webs, or print and number both faces of a single web and attach carbon.							
Speed-Flex Press, Model C[27]	14	.....	.....	17	.....	3,400 "	9' long, 31" wide, 58" high
Will handle one web and one carbon; print face, imprint and number same face or print face of web, imprint back and attach carbon.							
Speed-Flex Press, Model C3C[27]	14	.....	.....	17	.....	4,300 "	9' long, 31" wide, 70" high
Will handle one web and one carbon; print face in two colors, imprint and number same face in third color; print face, print back, imprint and number face and attach carbon.							
Speed-Flex Press, Model C3C-RTR[27]	14	.....	.....	17	350	5,300 "	8' long, 31" wide, 70" high
Roll to roll three-color press with punches, perforators and electronic rewinder.							
Speed-Flex Press, Model D[27]	15½	.....	.....	17	.....	10,000 "	15'8" long, 40" wide, 72" high
Will handle one web and one carbon; print face, imprint and number same face and print back of web or print two colors face of web, imprint and number same face in third color, and attach carbon.							
Speed-Flex Press, 17x26[27]	26	.....	.....	17	750	14,000 "	18' long, 51" wide, 72" high
Single web forms press with numbering, punches, perforators and rewinder and zig-zag folder. Prints two colors on face or one color each side plus number and imprint in additional color.							
Speed-Flex Press, Model B-26[27]	26	.....	.....	17	.....	17,000 "	18' long, 51" wide, 72" high
Two webs, four carbons. Will print, imprint, number, perforate and cut-off.							
Willsea Multicolor Web Press[24]	60 up	60 up	31	75	.....	22,000 "	9'x4'
Rewinding or cutting, scoring and delivering in pockets.							

[6]American Type Founders, Inc.
[13]The Cottrell Company, Sub. of Harris-Intertype Corp.
[15]Champlain Co., Inc.
[17]The Goss Company, Div. Miehle-Goss-Dexter, Inc.
[18]The Hamilton Tool Co.
[19]Hess & Barker
[20]R. Hoe & Co., Inc.
[21]Hudson Sharp Machine Co.
[22]Kidder Press Co.
[24]Willsea Works.
[27]Puglisi-Dutro, Inc.
[39]Schriber Press Co.
[21]Potdevin Machine Co.
[40]Paper Converting Machine Co.

ROTARY LETTERPRESS MACHINES (Sheet Feed)

MAKE AND MODEL	Maximum Sheet (Inches)	Minimum Sheet (Inches)	Plate Area (Inches)	Impressions Per Hour	Weight Equipped	Floor Space
Bobst IRT-1, One Color[41]	41⅝x59⅛	4x10	39⅝x55⅛	3,600	4,600 lbs.	9'x6'
Bobst IRT-2, Two Color[41]	41⅝x59⅛	4x10	39⅝x55⅛	7,200	8,400 "	12'x 6'
Cottrell W-SI-248 Two Color — Single Delivery[12]	36x48	24x30	35½x47½	Max. 7,000 Norm. 6,000	40,000 "	30'5"x14'5"
Cottrell W-SI-259 Two Color — Single Delivery[12]	40x59	22¼x34	39½x58½	Max. 6,000 Norm. 5,000	56,000 "	34'1"x17'11"
Cottrell W-SI-272 Two Color — Single Delivery[12]	48x72	32x46	47½x71½	Max. 5,000 Norm. 4,500	66,000 "	36'6"x16'11"
Cottrell W-548 Five Color — Single Delivery[12]	36x48	24x30	35½x47½		69,000 "	39'1"x16'6"
Cottrell W-548 DD Five Color — Double Delivery Boxboard[12]	36x48	24x30	35½x47½	Max. 7,000 Norm. 6,000	77,000 "	44'7"x16'6"
Cottrell W-559 Five Color — Single Delivery[12]	40x59	25x38	39½x58½		82,000 "	40'10"x17'11"
Cottrell W-559 DD Five Color — Double Delivery Boxboard[12]	40x59	25x38	39½x58½	Max. 6,000 Norm. 5,000	90,000 "	47'x17'11"
Cottrell WA-571 Five Color — Single Delivery[12]	48x71	32x46	47½x70½		120,000 "	43'2"x19'4"
Cottrell WA-571 DD Five Color—Double Delivery Boxboard[12]	48x71	32x46	47½x70½	Max. 6,000 Norm. 5,000	126,000 "	48'2"x19'4"
Harris 130L Single Color, Direct Printing Wrap-around[28] Feeder Pile Height 45"; Delivery Pile Height 19"	23x30	9x12	22⅝x29½	8,000	7,600 "	7'6⅝"x10'⅝"
Miehle No. 61 (1, 2, 3, 4, 5 and 6 Colors)[7]	42x60	22x34	.....	3,000 to 6,500	Dependent on Color Units	
Miehle No. 76 (1, 2, 3, 4, 5 and 6 Colors)[7]	52x76	28x42	.....	2,750 to 6,000	" " " "	
Miehle No. 76 Single Color with Perfecting Unit[7]	52x76	28x42	.....	2,750 to 6,000	" " " "	

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ROTARY LETTERPRESS MACHINES (Sheet Feed)—(Continued from Preceding Page)

MAKE AND MODEL	Maximum Sheet (Inches)	Minimum Sheet (Inches)	Plate Area (Inches)	Impressions Per Hour	Weight Equipped	Floor Space
Miehle No. 76 Two Color with Perfecting Unit[7]	52x76	28x42	.....	2,750 to 5,500	" " " "	
Miehle Web/Sheet Feed No. 76 (1, 2, 3, 4, 5 and 6 Colors)[7]	52x76	28x42	.....	to 6,000	" " " "	
Miehle Web/Sheet Feed No. 76 Perfecting[7]	52x76	28x42	.....	to 6,000	" " " "	

[7]The Miehle Company, Div. Miehle-Goss-Dexter, Inc.

[12]The Cottrell Company, Sub. of Harris-Intertype Corp.

[41]Thomson-National Press Co., Inc.

[25]Harris-Seybold Co., Div. of Harris-Intertype Corp.

ROTARY COMBINATION PRESSES (Letterpress-Offset)

MAKE AND MODEL	Max. Web Width (Inches)	Max. Ptg. Width (Inches)	Min. Cyl. Circumference (Inches)	Max. Cyl. Circumference (Inches)	Rated Speed Ft. Per Min.	Weight Equipped	Floor Space
Speed-Flex Combination Press[27]	26½	26	.....	17*	110	Varies with combinations ordered	

Rotary combination offset and rubber plate press. Can be arranged to print from an offset unit, rubber plate unit and numbering unit. Equipped to perforate in both directions, attach carbon, cutoff or rewind and can be supplied in any combination of offset or rubber units.
*Also manufactured in 21, 22, or 24 in. circumferences.

[27]Puglisi-Dutro, Inc.

WRAP-AROUND PRESSES

MAKE AND MODEL	Max. Sheet	Min. Sheet	Plate Area (Inches)	Imp. Per Hour	Weight Equipped	Floor Space
Harris 130L Single Color, Direct Printing Wrap-around[25]	23x30	9x12	22⅝x29½	8,000	7,600 lbs.	7'6⅝"x10'⅝"
Feeder Pile Height 45 in.; Delivery Pile Height 19 in.						
Heidelberg Cylinder 15x20½ T/C Wrap-around[46]	15x20½	4⅛x5⅞	13⅞x20⅛	2,500 to 5,000	8,500 "	4'7"x8'4"
Heidelberg Cylinder 22x30¼ T/C Wrap-around[46]	22x30¼	4½x6⅜	20¾x29⅞	2,000 to 4,000	16,040 "	6'3"x11'4⅝"
				Operating Imp. Per Hr.		
Miehle 25x38 Letterpress Rotary[7]	26x39	11x17	29⅛x39½	7,200	Depends upon the number of color units.	
Available in 1 to 6 color units. Feeder capacity 43 in.; delivery capacity 44 in.						

[7]The Miehle Company, Div. Miehle-Goss-Dexter, Inc.

[25]Harris-Seybold Co., Div. of Harris-Intertype Corp.

[46]Heidelberg Automatic Presses

DIE STAMPING (Steel Die Embossing) PRESSES

MAKE AND MODEL	Maximum Die Size (Inches)	Speed	Weight Equipped	Floor Space
Carver 2½x 4[39]	2½x 4	2,200	2,000 lbs.	66"x54"
Carver 3 x 8[39]	3 x 8	2,400	4,000 "	74"x64"
Carver 4½x 9[39]	4½x 9	1,800	6,500 "	69"x64"
Carver 7 x11[39]	7 x11	1,600	9,000 "	76"x80"
Carver 8 x12[39]	8 x12	1,500	12,500 "	84"x80"
Modern 2½x 4[39]	2½x 4	2,400	2,200 "	66"x53"
Modern 3 x 8[39]	3½x 8¾	3,600	3,750 "	72"x54"
Modern 5 x 9[39]	5 x 9	1,800	6,500 "	78"x50"
Modern 7 x11[39]	7 x11	1,600	7,200 "	79"x57"
Modern 8 x12[39]	8 x12	1,500	10,500 "	90"x85"

[39]Cronite Co., Inc.

OFFSET PRESSES (Single Color, Sheet Feed)

MAKE AND MODEL	Maximum Sheet (Inches)	Minimum Sheet (Inches)	Maximum Print (Inches)	Impressions Per Hour	Weight Equipped	Floor Space
ATF Chief "15"[6]	11 x15	3 x 5	9¾x13¼	3,400 to 7,200	740 lbs.	28"x61"
ATF Chief "20"[6]	14 x20	8 x10	13½x19½	3,200 to 5,500	1,750 "	44¾"x56¼"
ATF Chief "22"[6]	17½x22½	8 x10	17¼x22	2,700 to 5,500	3,200 "	54"x75"
ATF Chief "24"[6]	18 x24½	8 x10	17½x24⅝	2,700 to 6,500	3,600 "	53"x77"
ATF Chief "29A"[6]	23 x29	11 x17	22½x29	3,000 to 5,000	5,700 "	63"x89"
ATF Super Chief[6]	23 x30	10 x14	22⅝x29½	to 7,000	7,600 "	78½"x97½" with platform
ATF Chief 126[6]	20 x26½	10 x14	19⅝x26	to 8,500	9,000 "	80"x103"
Banthin No. 20 Lithomatic[38]	14 x20	4⅛x 6¾	13 x17⅜	1,000 to 5,000	1,235 "	3'4"x3'5"
Color Metal Pearl "25"[40]	19 x25	8¼x12	18⅛x24⅝	8,000	8,600 "	7'7"x9'5"
Color Metal Jewel "29"[40]	23 x31½	13 x16½	22⅝x31	7,500	13,000 "	8'8"x10'8"
Crabtree, Mark 2[53]	24½x19½	10 x 8	24 x19	6,000	11,760 "	14'0"x5'8"
Crabtree, Mark 2A[53]	28½x21	15 x12½	28 x20½	6,000	12,880 "	14'0"x6'0"
Crabtree, Mark 6[53]	45 x33½	20 x12½	44½x33	5,000	25,200 "	19'2"x8'0"
Crabtree, Mark 8[53]	48½x36½	20 x15	48 x35¾	5,000	26,320 "	19'2"x8'4"
Crabtree, Mark 10[53]	54 x42	20 x15	53½x41½	4,500	29,680 "	21'2"x8'9"
Crabtree, Mark 12[53]	65 x41	20 x15	64½x40½	4,500	35,280 "	21'2"x9'8"
Crabtree Countess[53]	39 x26	22½x17½	38½x25½	10,000	20,000 "	17'0"x6'8"
Davidson Dual-Lith 241[54]	10 x14	3 x 5	9¾x13	6,000	625 "	28¼"x61"
Davidson Dual-A-Matic 242[54]	10 x14	3 x 5	9¾x13	6,000	650 "	28¼"x61"
Davidson Dual-Lith 251[54]	10 x14	3 x 5	9¾x13	6,000	710 "	28¼"x61"
Davidson Dual-Lith 233[54]	14 x17½	4 x 6	13 x17	5,400	830 "	65"x35"
Davidson Dual-Lith 245[54]	10 x14	3 x 5	9¾x13	6,000	585 "	28¼"x61"
Davidson Dav-A-Matic[54]	11½x14	3 x 5	10¼x13¾	6,000	410 "	36"x41"
Davidson Dual-Lith 241-W[54]	11 x17	3 x 5	10⅜x16	6,000	945 "	28¼"x61"
Harris 120 14½x20½ Single Color[25] (Feeder Pile Height, 18"; Delivery Pile Height, 18")	14½x20½	8 x10	14⅛x20	Up to 7,000	3,800 "	3'10⅝"x 5'6¼"
Harris 122A 17½x22½ Single Color[25] (Feeder Pile Height, 36"; Delivery Pile Height, 20")	17½x22½	8½x11	17⅛x22½	Up to 7,000	5,000 "	4'6⅝"x 7'10¼"
Harris 126-FR 23x26 Single Color[25] (Feeder Pile Height, 45"; Delivery Pile Height, 19")	23 x26	9 x12	22⅝x25½	Up to 8,000	7,000 "	7'2⅝"x 10'⅝"
Harris 129-TG 23x29 Single Color[25] (Feeder Pile Height, 45"; Delivery Pile Height, 19")	23 x29	9 x12	22⅝x29½	Up to 6,500	7,500 "	7'6⅝"x9'8"
Harris 129-FR 23x29 Single Color[25] (Feeder Pile Height, 45"; Delivery Pile Height, 19")	23 x29	9 x12	22⅝x29½	Up to 8,000	7,700 "	7'6⅝"x10'⅝"
Harris 136-TG 23x36 Single Color[25] (Feeder Pile Height, 48"; Delivery Pile Height, 18½")	23 x36	11 x17	22⅝x35½	Up to 6,000	8,250 "	6'10½"x 10'0"
Harris 136-FR 23x36 Single Color[25] (Feeder Pile Height, 48"; Delivery Pile Height, 18½")	23 x36	11 x17	22⅝x35½	Up to 7,000	8,250 "	6'10½"x 10'5½"
Harris 138 25¾x38 Single Color[25] (Feeder Pile Height, 36"; Delivery Pile Height, 36½")	25¾x38	11 x17	25⅜x38	7,500	16,000 "	8'9¼"x15'2" 10'5½"x
Harris 149 36x49½ Single Color[25] (Feeder Pile Height, 42"; Delivery Pile Height, 40")	36 x49½	17 x22	35⅝x49	Up to 6,500	23,900 "	20'5⅞" 13'1"x
Harris 160 43x60 Single Color[25] (Feeder Pile Height, 45"; Delivery Pile Height, 48")	43 x60	22 x34	42⅝x59½	Up to 6,500	39,200 "	25'2⅜" 14'11"x
Harris 177 54½x77 Single Color[25] (Feeder Pile Height, 49"; Delivery Pile Height, 53")	54½x77	25 x38	54⅛x76½	Up to 6,000	53,400 "	29'$\frac{3}{16}$"
Miehle No. 25 Single Color[7]	20 x26	11 x16	19⅝x26	Up to 8,000	9,700 "	7'1"x10'4"
Miehle No. 29 Single Color[7]	23 x29	11 x16	22⅝x29	Up to 7,500	10,265 "	7'4"x10'6"
Miehle No. 36 Single Color[7]	23 x36	11 x16	22⅝x35¼	Up to 7,000	11,150 "	7'10"x10'8"
Miehle No. 38 Single Color[7]	25½x38	11 x16	25½x38	Up to 7,000	13,250 "	8'6"x11'
Miehle No. 41 Single Color[7]	30 x42	19 x25	29⅝x42	Up to 6,800	26,500 "	12'1"x21'2⅝"
Miehle No. 49 Single Color[7]	36 x49⅝	19 x25	35⅝x49⅝	Up to 6,500	27,500 "	21'2⅝"x 12'8⅝"
Miehle 43/60 Single Color[7]	43 x60	22 x34	42½x60	Up to 6,500	44,900 "	12'10"x26'¾"
Miehle 54/77 Single Color[7]	54 x77	28 x42	53⅝x76½	Up to 6,000	58,500 "	14'3"x 27'10$\frac{11}{16}$"
Miller-M.A.N. IV 30x42 Single Color[5]	30¾x44⅛	16½x23⅜	30⅜x44⅛	6,800	30,000 "	10'7$\frac{11}{16}$"x23'6"
Miller-M.A.N. V 36x48 Single Color[5]	36 x49¾	16½x23⅜	35⅝x49¾	6,500	30,800 "	11'1$\frac{7}{16}$"x23'6"
Miller SJ 23x36 Single Color[5]	23 x36	11 x17	22½x35	7,200	9,600 "	8'8"x10'3⅝" 3'8"x7'
Royal Zenith 23 Single Color[55]	16 x23	8½x11	15⅜x22½	8,000	2,400 "	4'x8'4"
Royal Zenith 25 Single Color[55]	19½x25½	11 x14	18½x25½	8,500	3,000 "	4'7½"x
Royal Zenith 30 Single Color[55]	23 x30	11 x14	22⅝x30	7,000	3,300 "	9'9¼"

[5]Miller Printing Machinery Co.
[6]American Type Founders, Inc.
[7]The Miehle Company, Div. Miehle-Goss-Dexter, Inc.
[25]Harris-Seybold Co., Div. of Harris-Intertype Corp.
[38]Banthin Engineering Co.
[40]HCM Corporation
[53]R. W. Crabtree & Sons (Canada) Ltd.
[54]Davidson Corporation
[55]Royal Zenith Corp.

OFFSET PRESSES (Multicolor, Sheet Feed)

MAKE AND MODEL	Maximum Sheet (Inches)	Minimum Sheet (Inches)	Maximum Print (Inches)	Impressions Per Hour	Weight Equipped	Floor Space
ATF-Chief 226 Two Color[6]	20 x26½	10x14	19⅝x26	8,500	18,000 lbs.	15'x6'8"
ATF-Solna 230 Two Color[4]	23 x30	11¾x16½	22⅝x30	8,000	19,800 "	8'4"x8'6"
Color Metal Champion, Two Color[40]	26¾x38½	14x20	26⅛x38⅜	7,200	23,000 "	9'6"x19'6"
				Sheets Per Hour		
Crabtree, Mark 2, Two Color[53]	24½x19½	10x 8	24 x19	6,000	14,000 "	14'3½"x5'8"
Crabtree, Mark 2A, Two Color[53]	28½x21	15x12½	28 x20½	6,000	14,000 "	14'3½"x6'0"
Crabtree, Mark 6, Two Color[53]	45 x33½	20x12½	44½x33	5,000	33,040 "	19'5¼"x8'0"
Crabtree, Mark 8, Two Color[53]	48½x36½	20x15	48 x35¾	5,000	34,160 "	19'5¼"x8'4"
Crabtree, Mark 10, Two Color[53]	54 x42	20x15	53½x41½	4,500	43,120 "	21'3½"x8'9"
Crabtree, Mark 12, Two Color[53]	65 x41	20x15	64½x40½	4,500	49,840 "	21'3½"x9'8"
Crabtree, Mark 4, Three Color[53]	38 x25½	15x12½	37½x25	5,500	31,920 "	16'2"x7'4"
Crabtree, Mark 6, Three Color[53]	45 x33½	20x12½	44½x33	4,500	45,360 "	19'5¼"x8'0"
Crabtree, Mark 8, Three Color[53]	48½x36½	20x15	48 x35¾	4,500	47,600 "	19'5¼"x8'4"
Crabtree, Monarch, Two Color[53]	48½x36½	.....	48 x36	7,500	47,040 "	21'6"x12'0"
Crabtree, Countess[53]	39 x26	22½x17½	38½x25½	10,000	26,000 "	17'0"x6'8"
				Impressions Per Hour		
Harris 236-TG 23x36 Two Color[25] (Feeder Pile Height, 48"; Delivery Pile Height, 36½")	23 x36	11x17	22⅝x35½	Up to 6,000	13,600 "	6'10½"x16'¼"
Harris 236-FR 23x36 Two Color[25] (Feeder Pile Height, 48"; Delivery Pile Height, 36½")	23 x36	11x17	22⅝x35½	Up to 7,000	13,600 "	6'10½"x16'5¾"
Harris 238 25¾x38½ Two Color[25] (Feeder Pile Height, 48"; Delivery Pile Height, 36½")	25¾x38½	11x17	25⅝x38	Up to 7,500	22,700 "	8'9¼"x17'1"
Harris 249 36x49½ Two Color[25] (Feeder Pile Height, 42"; Delivery Pile Height, 40")	36 x49½	17x22	35⅝x49	Up to 6,500	38,200 "	12'2¼"x23'11¼"
Harris 260 43x60 Two Color[25] (Feeder Pile Height, 45"; Delivery Pile Height, 48")	43 x60	22x34	42⅝x59½	Up to 6,500	61,400 "	14'5¼"x28'11¾"
Harris 360 43x60 Three Color[25] (Feeder Pile Height, 45"; Delivery Pile Height, 48")	43 x60	22x34	42⅝x59½	Up to 6,500	87,700 "	14'5¼"x32'9¼"
Harris 460 43x60 Four Color[25] (Feeder Pile Height, 45"; Delivery Pile Height, 48")	43 x60	22x34	42⅝x59½	Up to 6,500	108,900 "	14'5¼"x36'6¾"
Harris 560 43x60 Five Color[25] (Feeder Pile Height, 45"; Delivery Pile Height, 48")	43 x60	22x34	42⅝x59½	Up to 6,500	130,100 "	14'5¼"x40'4¼"
Harris 660 43x60 Six Color[25] (Feeder Pile Height, 45"; Delivery Pile Height, 48")	43 x60	22x34	42⅝x59½	Up to 6,500	151,300 "	14'5¼"x44'1¾"
Harris 277 54½x77 Two Color[25] (Feeder Pile Height, 49"; Delivery Pile Height, 53")	54½x77	25x38	54⅛x76½	Up to 6,000	88,100 "	16'3½"x33'6 13/16"
Harris 377 54½x77 Three Color[25] (Feeder Pile Height, 49"; Delivery Pile Height, 53")	54½x77	25x38	54⅛x76½	Up to 6,000	131,100 "	16'3½"x38'1⅜"
Harris 477 54½x77 Four Color[25] (Feeder Pile Height, 49"; Delivery Pile Height, 53")	54½x77	25x38	54⅛x76½	Up to 6,000	162,100 "	16'3½"x42'7 11/16"
Harris 577 54½x77 Five Color[25] (Feeder Pile Height, 48"; Delivery Pile Height, 36½")	54½x77	25x38	54⅛x76½	Up to 6,000	193,100 "	16'3½"x47'2½"
Harris 677 54½x77 Six Color[25] (Feeder Pile Height, 49"; Delivery Pile Height, 53")	54½x77	25x38	54⅛x76½	Up to 6,000	224,100 "	16'3½"x51'7 1/16"
Hoe 50x72 1-6 Colors[20]	50 x72	28x36	49½x71½	6,000	.....	34'x19'x9'
Miehle No. 25 TC[7]	20 x26	11x16	19⅝x26	Up to 7,500	21,385 "	7'1"x10'4"
Miehle No. 29 TC[7]	23 x30	11x16	22⅝x30	Up to 7,000	22,490 "	8'1⅜"x18'4¾"
Miehle No. 38 TC[7]	25½x38	11x16	25⅛x38	Up to 7,000	23,150 "	8'6"x18'5"
Miehle No. 38-4C[7]	25½x38	11x16	25⅛x38	Up to 7,000	43,375 "	11'⅜"x27'5¾"
Miehle No. 41 TC[7]	30⅝x39	19x25	30¼x39	Up to 6,800	36,200 "	13'x22'6"
Miehle No. 41-4C[7]	30⅝x44	19x25	30¼x44	Up to 6,800	66,138 "	13'11⅜"x32'2⅞"
Miehle No. 49 TC[7]	36 x49⅝	19x25	35⅝x49⅝	Up to 6,500	40,150 "	13'7½"x22'6"
Miehle No. 49-4C[7]	36 x49⅝	19x25	35⅝x49⅝	Up to 6,500	74,957 "	14'6⅞"x32'2⅞"
Miehle No. 43/60-2C[7]	43 x60	22x34	42½x60	Up to 6,500	69,900 "	12'10"x30'¼"
Miehle No. 43/60-3C[7]	43 x60	22x34	42½x60	Up to 6,500	94,700 "	12'10"x34'6¾"
Miehle No. 43/60-4C[7]	43 x60	22x34	42½x60	Up to 6,500	119,200 "	12'10"x39'1¼"
Miehle No. 43/60-5C[7]	43 x60	22x34	42½x60	Up to 6,500	143,800 "	12'10"x43'7¾"
Miehle No. 43/60-6C[7]	43 x60	22x34	42½x60	Up to 6,500	167,570 "	12'10"x48'2¼"
Miehle No. 54/77-2C[7]	54 x77	28x42	53⅝x76½	Up to 6,000	90,900 "	16'3½"x33'1 11/16"
Miehle No. 54/77-3C[7]	54 x77	28x42	53⅝x76½	Up to 6,000	122,500 "	16'3½"x38'4 11/16"
Miehle No. 54/77-4C[7]	54 x77	28x42	53⅝x76½	Up to 6,000	154,500 "	16'3½"x43'7 11/16"
Miehle No. 54/77-5C[7]	54 x77	28x42	53⅝x76½	Up to 6,000	186,400 "	16'3½"x48'10 11/16"
Miehle No. 54/77-6C[7]	54 x77	28x42	53⅝x76½	Up to 6,000	218,400 "	16'3½"x54'1 11/16"

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OFFSET PRESSES (Multicolor, Sheet Feed)—(Continued from Preceding Page)

MAKE AND MODEL	Maximum Sheet (Inches)	Minimum Sheet (Inches)	Maximum Print (Inches)	Impressions Per Hour	Weight Equipped	Floor Space
Miller TPJ 23x36 2C-Perfector[5]	23 x36	11x17	22½x35	7,000 one side 6,000 both sides	19,100 "	8'8"x14'0¾"
Miller-M.A.N. IV 30x42 Two Color[5] ..	30¾x44⅛	19¾x25⅝*	30⅜x44⅛	6,800	45,200 "	11'2¼"x27'2¼"
Miller-M.A.N. IV 30x42 Three Color[5]	30¾x44⅛	19¾x25⅝*	30⅜x44⅛	6,800	66,200 "	11'2¼"x32'2"
Miller-M.A.N. IV 30x42 Four Color[5]	30¾x44⅛	19¾x25⅝*	30⅜x44⅛	6,800	86,000 "	11'2¼"x37'1½"
Miller-M.A.N. IV 30x42 Five Color[5] ..	30¾x44⅛	19¾x25⅝*	30⅜x44⅛	6,800	105,800 "	11'2¼"x42'1⅛"
Miller-M.A.N. V 36x48 Two Color[5] ...	36 x49¾	19¾x25⅝	35⅝x49¾	6,500	47,400 "	11'7¾"x27'2¼"
Miller-M.A.N. V 36x48 Three Color[5]	36 x49¾	19¾x25⅝	35⅝x49¾	6,500	69,400 "	11'7¾"x32'2"
Miller-M.A.N. V 36x48 Four Color[5] ..	36 x49¾	19¾x25⅝	35⅝x49¾	6,500	90,400 "	11'7¾"x37'1½"
Miller-M.A.N. V 36x48 Five Color[5] ...	36 x49¾	19¾x25⅝	35⅝x49¾	6,500	111,400 "	11'7¾"x42'1⅛"
Miller-M.A.N. VI 40x56 Two Color[5] ..	40¼x56	19¾x25⅝	39¾x55⅞	6,000	49,600 "	12'2"x27'7 1/16"
Miller-M.A.N. VI 40x56 Three Color[5]	40¼x56	19¾x25⅝	39¾x55⅞	6,000	72,700 "	12'2"x32'7¼"
Miller-M.A.N. VI 40x56 Four Color[5]	40¼x56	19¾x25⅝	39¾x55⅞	6,000	94,800 "	12'2"x37'7"
Miller-M.A.N. VI 40x56 Five Color[5] ..	40¼x56	19¾x25⅝	39¾x55⅞	6,000	115,900 "	12'2"x42'6⅝"
*Model IV two to five color presses with minimum sheet size of 16½x23⅜ available on special order.						
Royal Zenith 302[55]	23 x30	11x14	22⅝x30	8,500	6,000 "	5'6"x16'

[5]Miller Printing Machinery Co.
[6]American Type Founders, Inc.
[7]The Miehle Company, Div. Miehle-Goss-Dexter, Inc.
[20]R. Hoe & Co., Inc.
[25]Harris-Seybold Co., Div. of Harris-Intertype Corp.
[40]HCM Corporation
[53]R. W. Crabtree & Sons (Canada) Ltd.
[55]Royal Zenith Corp.

WEB OFFSET PRESSES (Roll Feed)

MAKE AND MODEL	Max. Web. Width (Inches)	Max. Ptg. Width (Inches)	Min. Cyl. Circumference (Inches)	Max. Cyl. Circumference (Inches)	Speed Ft. Per Min.	Weight Equipped	Floor Space
ATF Green Hornet Job Press[6]....	17½	17⅛	.....	11½	500	5,000 (Two Unit)	4'x11' (Two Unit)
Delivers cut sheets 11½ in. long at speeds up to 30,000 per hour.							
						10,000 (Four Unit)	4'x17'6" (Four Unit)
ATF-Webendorfer Standard Publication Presses DY[6].....	36	35½	.....	22¾	Up to 1,000	.....	.....
ATF-Webendorfer Standard Publication Presses DS[6].....	50	49½	.....	35	Up to 1,200	.....	.....
ATF-Webendorfer Standard Publication Presses DA[6].....	38	37½	.....	23½	Up to 1,000	.....	.....
ATF-Webendorfer Standard Publication Presses[6]	38	37½	.....	25⅛	Up to 1,000	.....	.....
ATF-Webendorfer Special Publication Presses[6]	Up to 70	.....	.....	.....	Up to 1,000	.....	.....
Designed for printing newspapers, magazines, telephone books, children's books, catalogs, tabloids, comics, etc. Imprinting, numbering, perforating, embossing, folding and rewinding operations possible. Prints one to four colors on each side of web. Flat sheet or folder delivery.							
ATF-Webendorfer Standard Business Forms Presses[6]	26½	26	.....	17, 22, or 28	Up to 600	.....	.....
Designed for printing checks, blank books, office and business forms of all descriptions. Numbering, imprinting, hole punching, perforating, zig-zag folding and rewinding operations possible. Prints one to two colors on each side of web. Will handle tissue to lightweight board. Rewinder, folder or flat sheet delivery.							
Crabtree Roll-Feed Offset Press. Built to customer's specifications[53]	.....	.....	.....	.....	.....	.....	.....
Dilts Pacemaker Model 585[38]	90	90	16	120	1,200	35,000 lbs.	180 sq ft.
Paper basis weight range 7 lb. tissue to 120 lb.							
Hantscho High Speed Web Offset Presses. Built also to customer's specifications[16]	36	35½	22¾	.....	Up to 1,000	.....	.....
	38	37½	25⅛	.....	800	.....	.....
	40	39½	23 1/16	.....	800	.....	.....
	40	39½	23½	.....	800	.....	.....
	50	49½	35	.....	Up to 1,000	.....	.....
	55	54½	38¼	.....	Up to 1,000	.....	.....
	63	62½	38¾	.....	1,000	.....	.....
Can be built as straight line perfecting presses, or as single color units with impression cylinders, arranged to print single color or up to 5 colors on each side. Can be equipped with imprinters, folders, flat sheet delivery, rewinders and other attachments. Speeds up to 1,000 f.p.m. Dry offset and rubber plate models also available.							

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WEB OFFSET PRESSES (Roll Feed)—(Continued from Preceding Page)

MAKE AND MODEL	Max. Web. Width (Inches)	Max. Ptg. Width (Inches)	Min. Cyl. Circumference (Inches)	Max. Cyl. Circumference (Inches)	Speed Ft. Per Min.	Weight Equipped	Floor Space
Harris-Cottrell Single or Multicolor Press[12]	38	.....	.....	22¾ to 23½	700	.....	.....
Rubber to rubber perfecting press designed for multi-web operation to print either one or both sides of the webs. Equipped with folder for producing tabloid, magazine and two-on parallel fold. May be supplied with rewinder and/or sheeter with pile delivery.							
Harris-Cottrell Single or Multicolor Press[12]	50	.....	.....	35	1,200	.....	.....
Rubber to rubber perfecting press designed for multi-web operation to print either one or both sides of the webs. Equipped with a folder. May be supplied with rewinder and/or sheeter with pile delivery.							
Harris-Cottrell Multicolor Press[12]	50	.....	.....	43	1,200	.....	.....
Rubber to steel press designed to print either one or both sides of the web. Products delivered folded on flat sheets.							
Harris-Cottrell High-Speed Custom Built Presses[12]	.....	.....	.....	.....	.....	.....	.....
For black and/or color printing on both sides of the web up to as many as five colors on each side. Products are delivered folded or in flat sheets. Press sizes and unit combinations made to specifications.							
Hess & Barker Publication Presses[19]	36½	.....	22¾	.....	Up to 800	.....	.....
	38½	.....	22¾	.....	Up to 800	.....	.....
	35	.....	20½	.....	Up to 800	.....	.....
	38½	.....	23½	.....	Up to 800	.....	.....
	38½	.....	23 1/16	.....	.....	.....	.....
	25	.....	17⅝	.....	.....	.....	.....
Blanket to blanket presses. Hess & Barker magazine presses are also built to customer's specifications. For black and/or multicolor printing on one or both sides of web up to five colors on each side. May be equipped with folder and/or sheeter with pile delivery.							
Hoe Roll-Feed Multicolor Web Press. Built to customer's specifications[20]	As specified	As specified	As specified	As specified	Up to 1,500	Depends on Press Size	
Hoe Roll-Feed Multicolor (Aller Satellite Design) Web Offset Press. Built to customer's specifications[20]	As specified	As specified	As specified	As specified	Up to 1,500	Depends on Press Size	
Hoe Roll-Feed Lithomaster Web Press. Built to customer's specifications[20]	29x36	As specified	22¾	22¾	1,000	Depends on Press Size	
Hoe Roll-Feed Lithomatic Web Press. Built to customer's specifications[20]	56x68	As specified	As specified	As specified	1,800	Depends on Press Size	
Levey Multicolor Publication Press[16] (Equipped with folder or sheeter.)	83	.....	.....	47	1,500	.....	.....
Levey Multicolor Press[16] (Equipped with rewind or sheeter.)	24	.....	.....	.....	500	.....	.....
Levey Variable Size Web Offset Presses[16]	.....	.....	.....	.....	.....	.....	.....
Up to 4 colors on one or both sides. May be equipped with folders, sheeters, or rewind.							
Levey Publication Presses. Built to customer's specifications[16]	.....	.....	.....	28	.....	.....	.....
Miller W-22 Web Offset Press[5]	24	22½	.....	17½	Up to 500	11,500 lbs.	5'4¼"x 16'10"
Miehle (Perfecting)[7]	36	35½	22¾	.....	800	.....	.....
	36	35½	23 3/16	.....	800	.....	.....
	38	37½	22¾	.....	800	.....	.....
	38	37½	23 3/16	.....	800	.....	.....
	38	37½	23½	.....	800	.....	.....
	50	49½	35	.....	1,200	.....	.....
Schriber Web Offset Presses[30]	Up to 33	Up to 32½	11	28	750	.....	.....
Speed-Flex Offset Job Press[27]	13½	13	.....	17⅞	350	4,800 lbs.	2'9"x12'6"
Press can be arranged to print one color offset, rubber plate imprint, number with two shaft numbering equipment, perforate both ways, attach carbon, and cut-off at speed of 15,000 17" lengths per hour or 18,000 8½" lengths per hour. Can be supplied with one or more offset units arranged to print on either one or both sides of web; also with sheeters, rewinders or flat pack for continuous forms.							
Speed-Flex Journeyman[27]	.....	.....	.....	17½*	.....	Varies with No. Units	Varies with No. Units
Presses are available in six colors, in 17½ in. by 13 in. and 17½ in. by 26 in. sizes. The two unit 13 in. width press will print a 17½ in. by 13 in. sheet in two colors on one side of the paper or one color on each side. The two unit 26 in. width press will print a 17½ in. by 26 in. sheet with two colors on one side or one color on each side. As an alternate, it will print 17½ in. by 12 in. in two colors on both sides.							

*Also manufactured in 17 in., 19 in., 22 in. and 23½ in. cylinder circumferences.

[5]Miller Printing Machinery Co.
[6]American Type Founders, Inc.
[7]The Miehle Company, Div. Miehle-Goss-Dexter, Inc.
[12]The Cottrell Company, Sub. of Harris-Intertype Corp.
[16]George Hantscho Co., Inc.
[19]Hess & Barker
[20]R. Hoe & Co., Inc.
[25]Dilts Div., The Black-Clawson Co., Inc.
[27]Puglisi-Dutro, Inc.
[30]Schriber Press Co.
[33]R. W. Crabtree & Sons (Canada) Ltd.
[36]Machinery Div., Fred'k H. Levey Co., Inc.

WET and/or DRY OFFSET PRESSES (Sheet and Roll Feed)

MAKE AND MODEL	Maximum Sheet (Inches)	Minimum Sheet (Inches)	Maximum Print (Inches)	Impressions Per Hour	Weight Equipped	Floor Space
ATF Chief "22"[6]	17½x22½	8x10	17¼x22½	2,700 to 5,500	3,200 lbs.	54"x75"
ATF Chief "29A"[6]	23 x29	11x17	22½x29	3,000 to 5,000	5,700 "	63"x89"
ATF Super Chief[6]	23 x30	10x14	23⅝x29¼	Up to 7,000	7,600 "	78½"x97½"
Presses designed for dry offset and wet offset printing. Plate cylinder is undercut 0.030 in. to allow for thickness of the dry offset plate. When wet offset plates are used, the plate cylinder is packed to compensate for the thinner plate.						
Levey Web Offset Presses Built to customer's specifications[36]	48x72 or larger	Down to 18x24	.....	Up to 30,000	.....	.....

[6]American Type Founders, Inc. [36]Fred'k H. Levy Co., Inc.

OFFSET METAL DECORATING PRESSES

MAKE AND MODEL	Maximum Sheet (Inches)	Minimum Sheet (Inches)	Maximum Print (Inches)	Impressions Per Hour	Weight Equipped	Floor Space
Harris 36x36 MDE Single Color[25]	36x36	18 x24	34¾x35¾ or 34 11/16x35¾	6,000	24,000 lbs.	10'x17'11¼"*
Harris MDF 36x36 Two Color[25]	36x36	18 x24	34¾x35¾ or 34 11/16x35¾	6,000	45,500 "	10'x26'5½"*
Harris 36x43 MDB Two Color[25]	36x43	18 x24	34¾x42¾	6,000	46,500 "	10'6"x26'5½"*
Harris 36x36 MDG Three Color[25]	36x36	18 x24	34¾x35¾ or 34 11/16x35¾	6,000	67,000 "	10'x34'11"*
Hoe Automatic Single Color Metal[20]	29x36	18¾x21	28¾x35¾	5,100	22,000 "	9'x16'x7'6"
Hoe Automatic Single Color Metal[20]	34x36	18¾x21	33¾x35¾	5,100	22,000 "	9'x16'x7'6"
Hoe Automatic Single Color Metal[20]	34x45	19 x21	33¾x44¾	4,500	24,000 "	10'x16'x7'6"
Hoe Automatic Single Color Metal[20]	38x54	20 x28	37 x53¾	1,200-4,200	33,700 "	13'x23'x10'
Hoe Automatic Single Color Metal[20]	50x72	24 x42	49 x71	1,200-4,200	60,000 "	14'x24'8"x10'
Hoe Automatic Two-Color Tandems available in all above sizes.[20]						
Hoe Automatic Four-Color Tandems available in 36" width presses.[20]						
Hoe High Speed Single Color Metal[20]	36x36	24x25½	35¾x35¾	6,000	30,000 "	16'x11'x9'
	36x43	24x25½	35¾x42¾	6,000	33,000 "	16'x11'x9'
Hoe High Speed Two-Color Tandem Metal[20]	36x36	24x25½	35¾x35¾	6,000	54,000 "	26'x11'x9'
	36x43	24x25½	35¾x42¾	6,000	.....	26'x11'x9'
Rutherford No. MP4[29]	29x36	20x24	29 x36	.....	16,900 "	7'x10'
Rutherford No. MP3[29]	29x36	18x20	29 x36	.....	16,000 "	7'x10'
Rutherford No. EMP3[29]	26x36	10x12	26 x36	.....	15,500 "	7'x10'
Rutherford 1-Color Tube Printing Machine[29]	.....	.....	.....	.....	2,285 "	45"x53"
Rutherford 2-Color Tube Printing Machine[29]	.....	.....	.....	.....	2,685 "	45"x53"
Rutherford 3-Color Tube Printing Machine[29]	.....	.....	.....	.....	3,085 "	45"x53"
Rutherford 4-Color Tube Printing Machine[29]	.....	.....	.....	.....	3,650 "	45"x53"
Rutherford 4-Color High Speed Cylindrical Can Printing Machine[29]						

*Without pile feeder.

[20]R. Hoe & Co., Inc. [25]Harris-Seybold Co., Div. of Harris-Intertype Corp. [29]Rutherford Machinery Co., Div. Sun Chemical Corp.

OFFSET PRESSES (Perfecting)

MAKE AND MODEL	Maximum Sheet (Inches)	Minimum Sheet (Inches)	Maximum Print (Inches)	Impressions Per Hour	Weight Equipped	Floor Space
ATF-Mann Perfector LP-54[6]	41 x54	17x31½	40 x53½	4,500	35,400 lbs.	21'x11'6"
ATF-Solna Job Perfector[6]	18 x24½	8¼x14 5/16	17½x24⅝	6,000	6,770 "	12'5"x6'
				Sheets Per Hour		
Crabtree, Mark 2[33]	24½x19½	10x8	24 x19	6,000	14,000 "	15'6"x5'8"
Crabtree, Mark 6[33]	45 x33½	20x12½	44½x33	5,000	28,560 "	21'3"x8'6"
Crabtree, Mark 10[33]	54 x42	20x15	53½x41½	4,500	38,640 "	23'6"x8'9"
Crabtree, Mark 12[33]	65 x41	20x15	64½x40½	4,500	43,500 "	23'6"x9'9"
Crabtree, Ambassador[33]	54 x78	45x35	53½x77	5,500	104,000 "	20'8"x17'0"
				Imp. Per Hour		
Miller TPJ 23x36 Two Color-Perfector[5]	23 x36	11x17	22½x35	7,000 one side 6,000 both sides	19,100 "	8'8"x14'¾"

[5]Miller Printing Machinery Co. [6]American Type Founders, Inc. [33]R. W. Crabtree & Sons (Canada) Ltd.

NEWSPAPER PRESSES (Letterpress Rotary)

MAKE AND MODEL	Max. Web Width (Inches)	Max. Ptg. Width (Inches)	Min. Sheet Cut Length (Inches)	Max. Sheet Cut Length (Inches)	Speed Copies per hr.	Weight Equipped	Floor Space
Crabtree Supercolor[53]	As specified	As specified	As specified	As specified	60,000	Dependent on size of press	
Crabtree Viscount[53]	As specified	As specified	As specified	As specified	50,000	Dependent on size of press	
Both Crabtree Supercolor and Standard presses arranged to accommodate additional built-in color cylinders, cylinder reversing, color decks, portable color pumps. Arranged for underneath or end roll feed.							
Goss Headliner[17]	As specified	As specified	21½	23 9/16	70,000	Dependent on size of press	
Underneath or end roll feed from reels or brackets. Color by color cylinders, couples, reversible cylinders or portable fountains. Press may be equipped with Goss Reels-Tensions-Pasters and Paster Pilot controls.							
Goss Universal[17]	35	As specified	22.77	22.77	40,000	Dependent on size of press	
Semi-cylindrical plates, underneath or end roll feed. Color by color cylinders, reversible unit cylinders, removable fountain pans.							
Goss Unitube[17]	35	As specified	22.77	22.77	40,000	Dependent on size of press	
Tubular plates, underneath or end paper roll feed, color by color cylinders, reversible unit cylinders, removable fountain pans.							
Goss Dek-A-Tube[17]	35	As specified	22.77	22.77	40,000	Dependent on size of press	
Tubular plates, End Paper Roll Feed, Color by decks, reversibility, removable fountain pans.							
Goss Unit Type Multi-Color Press[17]	As specified	As specified	21 or as specified	As specified	40,000	Dependent on size of press	
Goss Deck Type Multi-Color Press[17]	As specified	As specified	21½ or as specified	As specified	40,000	Dependent on size of press	
			Cylinder Diam. (Inches)				
Hoe Color-Matic Newspaper Printing Press[20]	70 or as specified	As specified	13.684, 14.5, 15, or as specified	21½, 22¾, 23 9/16	70,000	.....	.....
Arranged to accommodate extra color cylinders, reversible cylinder equipment, extra color couples, late news and red line attachments, etc. Equipped with 3:2 or 2:1 Streamline Super-Production Anti-Friction Bearing Heavy Duty Newspaper Folders, 3-arm Reels with Fully-Automatic Electric Running Belt Tension Devices and Full-Speed Fully-Automatic Web Splicing mechanisms.							
Hoe Stream-Line Color-Convertible Press[20](*)	72½ or as specified	As specified	13.684, 14.5, 15, or as specified	21½, 22¾, 23 9/16	60,000	.....	.....
Hoe Super-Production Arch-Type Press[20](*)	72½ or as specified	As specified	13.684, 14.5, 15	21½, 22¾, 23 9/16	60,000	.....	.....
Hoe Super-Production Vertical Type Press[20](*)	72½ or as specified	As specified	13.684, 14.5, 15	21½, 22¾, 23 9/16	60,000	.....	.....
(*)All three Hoe Presses listed above are arranged to accommodate extra color cylinders, reversible cylinder equipment, extra color couples, duo (2-color) ink rails and pumps, portable color fountains, portable color pumps, four compartment pumps, late news and red line attachments, etc. Equipped with paper roll brackets and floating roller tension devices or 3-arm Reels with Fully Automatic Electric Running Belt Tension Devices and Fully Automatic Full Speed Web Splicing Mechanisms—Arranged for underneath or end roll feed.							
Hoe Super-Production Newspaper Multi-Color Press[20](*)	63 or as specified	As specified	13.684, 14.5, 15	21½, 22¾, 23 9/16	40,000	.....	.....
Hoe Universal Unit Newspaper Multi-Color Press[20](*)	72 or as specified	As specified	13.684, 14.5, 15	21½, 22¾, 23 9/16	30,000	.....	.....
Hoe Super-Production Single-Width Newspaper Multi-color Press[20](*)	36 or as specified	As specified	13.684, 14.5, 15	21½, 22¾, 23 9/16	40,000	.....	.....
(*)All three Hoe presses listed above are arranged to produce up to four printings on each side of each web or in wide variety of combinations. Equipped with paper roll brackets and Floating Roller Tension Devices or 3-arm Reels with Fully Automatic Electric Running Belt Tension Devices and Full Speed Web Splicing Mechanisms—Arranged for underneath or end roll feed.							
Hoe Printmaster Unit-type, Color-convertible, Single-Width Newspaper Press[20]	35	As specified	14½	22¾	45,000	.....	.....
Arranged to accommodate extra color cylinders, reversible cylinder equipment, duo pump ink rails, extra Compensators, etc., for both spot-color and full-color (3 colors and black) printing. The press can be arranged for either end roll feed or underneath feed equipped with paper roll brackets and Floating Roller Tension Devices.							
			Printing Diameter (Inches)	Cylinder Circum. (Inches)			
Scott Extra-High-Speed Press[13]	68 or as specified	As specified	13 11/16, 13¾, 14½, 15 or as specified	43, 43.2, 45.55, 47.12 or as specified	60,000 or 70,000	Depends on number of units and folders, also printing diam. of press.	
Scott High Speed Unit-type Color Press,[13] built on one level or superimposed	68 or as specified	As specified	13 11/16, 13¾, 14½, 15 or as specified	43, 43.2, 45.55, 47.12 or as specified	45,000	Depends on number of units and folders, also printing diam. of press.	
Scott High Speed Deck-type Color Press[13] Ink distribution in carriages.	68	As specified	13¼, 13 11/16, 13¾, 14½ or as specified	41.62, 43, 43.2, 45.55 or as specified	36,000	Depends on number of units and folders, also printing diam. of press.	
Scott High Speed Deck-type Color Press[13] Stationary ink distribution.	34 or as specified	As specified	13¾ or as specified	43.2 or as specified	40,000	Depends on number of decks and folders, also printing diam. of press.	

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NEWSPAPER PRESSES (Letterpress Rotary)—(Continued from Preceding Page)

MAKE AND MODEL	Max. Web Width (Inches)	Max. Ptg. Width (Inches)	Min. Sheet Cut Length (Inches)	Max. Sheet Cut Length (Inches)	Speed Copies per hr.	Weight Equipped	Floor Space
Wood Metropolitan Press[33] . . .	72 or as specified	As specified	21½	23 9/16	65,000	Dependent on size and arrangement of press.	
Underneath or end roll feed from reels or brackets. Color by Wood Four Color Unit, color couples, color cylinders, reversible unit cylinders with portable fountains.							
Wood Cosmopolitan Press[33] . .	68	As specified	22¾	22¾	36,000	Dependent on size and arrangement of press.	
With Instrasertor-Underneath or end roll feed. Color by color couples, color cylinders, reversible unit cylinders with removable fountains.							

[13] Walter Scott & Co., Div. of Wood Newspaper Machinery Corp.
[17]The Goss Company, Div. Miehle-Goss-Dexter, Inc.
[20]R. Hoe & Co., Inc.
[33]Wood Newspaper Machinery Corp.
[53]R. W. Crabtree & Sons (Canada) Ltd.

NEWSPAPER FLATBED WEB PRESSES (Roll Feed)

MAKE AND MODEL	Sheet Size (Inches)	Max. Form In Chase (Inches)	Max. Form In Bed	Impressions Per Hour	Weight Equipped	Floor Space
Goss Cox-O-Type[17]	22½ cutoff by 72 max. web	21½x17 9/16	21½"x71"	3,500	22,000 lbs.	12'5"x12'9"
Single acting press, prints up to 8 full size newspaper pages, tabloids to 16 pages, magazines (on newsprint) to 32 pages, and single or double page handbills. Double unit press will produce 10, 12, 14 or 16 pages in one section. May be arranged to print four page paper in two colors.						

[17]The Goss Company, Div. Miehle-Goss-Dexter, Inc.

NEWSPAPER PRESSES (Offset)

MAKE AND MODEL	Max. Web Width (Inches)	Max. Ptg. Width (Inches)	Min. Sheet Cut Length (Inches)	Max. Sheet Cut Length (Inches)	Speed Copies per hr.	Weight Equipped	Floor Space
Color King Press[9]	36	35½	22¾	22¾	18,000	1 Unit, 13,000 2 Unit, 21,000 3 Unit, 28,000 4 Unit, 36,000	15' 25' 35' 45'
Goss Suburban Press[17]	36	As specified	22¾	22¾	16,000	Dependent on size of press	
Goss Urbanite[17]	36	As specified	22¾	22¾	30,000	Dependent on size of press	
Vanguard Press[12]	31 or 36	. . . . .	22½	22½	12,500	1 Unit, 6,400 2 Unit, 9,600 3 Unit, 12,800 4 Unit, 16,000	12' 20' 28' 36'

[9]Fairchild Graphic Equipment, Div. Fairchild Camera and Instrument Corp.
[12]The Cottrell Company Sub. of Harris-Intertype Corp.
[17]The Goss Company, Div. Miehle-Goss-Dexter, Inc.

FLEXOGRAPHIC PRESSES

MAKE AND MODEL	Max. Web Width (Inches)	Printing Width (Inches)	Cylinder Range (Inches)	Speed Ft. Per Min.	Weight Equipped	Height of Press	Floor Space
Champlain Anilox[15]—14"	15	14	10 to 20	750	. . . . .	. . . . .	. . . . .
Champlain Anilox[15]—20"	21	20	18 to 36	750	. . . . .	. . . . .	. . . . .
Champlain Anilox[15]—26"	28	27	18 to 36	750	. . . . .	. . . . .	. . . . .
Champlain Anilox[15]—36"	37	36	18 to 36	750	. . . . .	. . . . .	. . . . .
Champlain Anilox[15]—44"	45	44	18 to 36	750	. . . . .	. . . . .	. . . . .
Champlain Anilox[15]—54"	55	54	20 to 40	750	. . . . .	. . . . .	. . . . .
Dilts Model P-F[28]	. . . . .	24, 30, 36, 42, 48, 54, 60, 66	5 to 9	500	. . . . .	22"	35" x width
For trade mark and single color work.							

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FLEXOGRAPHIC PRESSES—(Continued from Preceding Page)

MAKE AND MODEL	Max. Web Width (Inches)	Printing Width (Inches)	Printing Lengths (Inches)	Speed Ft. Per Min.	Weight Equipped	Height of Press	Floor Space
Frostad Narrow Web Roll Printer—4½" 1 to 3 colors[32]	.....	4½	9 to 18	250 plus	750 lbs.	48"	2'x4'
Frostad Narrow Web Roll Printer—6" 1 to 4 Colors[32]	.....	5½	9 to 24	250 plus	1,200 "	66"	3'x5'
Frostad Narrow Web Roll Printer—12" 1 to 4 Colors[32]	.....	11½	9 to 24	250 plus	1,500 to 3,000 lbs.	66"	3'x6' 3'x9'
Frostad Narrow Web Roll Printer—15"[32]	.....	14½	9 to 24	250 plus	1,500 to 3,000 lbs.	66"	3½'x6' 3½'x9'
Frostad Naroweb Roll Printer[32]	.....	4½	Up to 18	.....	1,500 "	72"	3'x6'
Frostad Naroweb Pressure Sensitive Tape Printer[32]	.....	4½	Up to 18	.....	1,350 "	72"	3'x5'
Frostad Naroweb Pressure Sensitive Tape Printer[32]	.....	2	Up to 18	.....	1,300 "	72"	2'x5'
Frostad Naroweb Roll Printer[32]	.....	3	Up to 18	.....	1,200 "	72"	2'x4'
For printing on paper, film, foil, pressure sensitive tapes and die cut labels.							
			Printing Lengths (Inches)				
Haida Model CP 2-Color Web Press[34]	30	30	13¼ to 30	500	3,000 "	65"	3'9"x5'
			Plate Cylinder Repeat (Inches)				
Heinrich Jet-Jr. Stack-type Press[35]	.....	25 to 50	9 to 31½	Up to 800	.....	.....	.....
Heinrich Jetco Centr. Impr. Cylinder Press[35]	.....	25 to 52	9 to 36	Up to 1,000	.....	.....	.....
Heinrich Jetco-Jr. Centr. Impr. Cylinder Press[35]	.....	25 to 52	9 to 36	Up to 800	.....	.....	.....
Heinrich Jet Stack-type Press[35]	.....	25 to 54	9 to 31½	Up to 1,000	.....	.....	.....
For printing up to six colors on cellophane, extensible films, glassine, foil, paper and other roll stocks. (Central impression cylinder presses for especially thin gauge films.) Plate cylinder repeats available as optional to 42 in.							
Heinrich Econo-Matic Stack-type Press[35]	.....	20 to 50	9 to 31½	Up to 500	.....	.....	.....
Heinrich Alina-X-30 Tail-end Printer[35]	.....	20 to 50	9 to 31½	Up to 600	.....	.....	.....
Heinrich Alina-X-990 Tail-end Printer[35]	.....	59	9 to 31½	Up to 1,000	.....	.....	.....
For printing up to four colors on cellophane, extensible films, glassine, foil, paper and other roll stocks. (Central impression cylinder presses for expecially thin gauge films.) Plate cylinder repeats available as optional to 42 in.							
Heinrich Lilliput Narrow-width Press[35]	.....	9 to 20	7⅛ to 20	Up to 300	.....	.....	.....
Heinrich Alina-Jr. Tail-end Printer[35]	.....	9 to 20	7⅛ to 20	Up to 300	.....	.....	.....
For printing up to three colors on above listed stocks. Plate cylinder repeats available as optional to 26 in.							
Heinrich AMD Tail-end Printer[35]	.....	52 to 64	23¾ to 65	Up to 800	.....	.....	.....
Heinrich Super Jet-Jr. Stack-type Press[35]	.....	52 to 64	23¾ to 102½	Up to 800	.....	.....	.....
For printing up to four colors on multi-wall and kraft papers.							
Heinrich Alina-Rex Printer-Sheeter Unit[35]	.....	25½ to 34	9 to 25½	150 sheets per min.	.....	.....	.....
For printing up to four colors on paper stocks.							
			Cylinder Range (Inches)				
Kidder Standard Flexoprinter[23], 3, 4, 5 and 6 colors	32, 44, 54	30, 42, 52	12 to 36	Up to 600	50,000 lbs.	14'	250 sq. ft.
Kidder Heavy Duty Flexo-Printer[23], 4, 5 or 6 colors	44, 54, 67	42, 52, 65	12 to 36	Up to 800	75,000 "	14'	250 sq. ft.
Kidder Filmprinter, 3 & 4—5 & 6 colors[23]	38	36	Inc. 10 to 36	535	35,000 "	11'6"	100 sq. ft.
Kidder Centraflex IV[23]	38, 44, 56	36, 42, 54	10 to 36	1,000	45,000 "	12'	200 sq. ft.
Kidder Centraflex VI[23]	38, 44, 56	36, 42, 54	10 to 36	1,000	85,000 "	14'	250 sq. ft.
			Printing Lengths (Inches)				
Levey Roll Feed Rubber Plate Press. Built to customer's specifications[36]	.....	.....	.....	.....	.....	.....	.....
*No. A-1 Stack Type[21]	25	15 to 25	10 to 30	100 to 1,000	.....	5'	.....
*No. A-2 Stack Type[21]	50	30 to 50	12 to 36	100 to 1,000	.....	6'	.....
*No. A-3 Stack Type[21]	65	45 to 65	10 to 36	100 to 1,000	.....	6'	.....
†No. B-1 Stack Type Box Board[21]	85	50 to 85	10 to 30	100 to 600	.....	5'	.....
‡No. A-4 Single Impress. Drum[21]	55	30 to 50	12 to 36	100 to 1,200	.....	10'	.....
‡No. A-6 Single Impress. Drum[21]	55	20 to 55	12 to 36	100 to 1,200	.....	13'	.....

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FLEXOGRAPHIC PRESSES—(Continued from Preceding Page)

MAKE AND MODEL	Max. Web Width (Inches)	Printing Width (Inches)	Printing Lengths (Inches)	Speed Ft. Per Min.	Weight Equipped	Height of Press	Floor Space
§No. A-7 Stack Type[21]	50	20 to 50	12-to 36	100 to 700	.....	10′	.....
No. A-8 Single Impress. Drum[21]	32, 38, 44	30, 36, 42	9 to 30	to 500	.....	8′	.....
No. A-9 Single Impress. Drum[21]	32, 38, 44	30, 36, 42	9 to 30	to 500	.....	10′	.....

NOTE: Stack type indicates colors arranged in series. Single impression drum type indicates colors arranged around one tympan roll. Weights and floor spaces have been omitted because these are governed by size of press, number of colors, and auxiliary equipment furnished.
*A-1 handles light weight materials; A-2, medium weight; A-3, heavy weight.
†B-1 handles heavy papers and light weight boards.
‡A-4 and A-6 handle papers, cellophane, films, and foils.
§A-7 handles papers, cellophane, films, and foils.

Paper Converting Machine Co.'s Central Impression Cylinder Presses[43], 3, 4, 5 and 6 Colors	10-72	8-70	10-36	400-1,000	.....	.....	.....
Paper Converting Machine Co.'s Stack Type Presses[43], 2, 3, 4, 5 and 6 colors	10-72	8-70	10-36	300-800	.....	.....	.....
Potdevin 302[21]	.....	16	6.28-13.51	500 to 1,000 f.p.m	Depends on No. colors	7′	4′10″x5′6″
Potdevin 521[21]	.....	20	6.28-28.58			7′	5′2″x5′6″
Potdevin 526[21]	.....	25	6.28-28.58			7′	5′6″x5′6″
Potdevin 532[21]	.....	31	6.28-28.58			7′	6′x5′6″
Potdevin 536[21]	.....	35	6.28-28.58			7′	6′5″x5′6″
Potdevin 538[21]	.....	37	6.28-28.58			7′	6′9″x5′6″
Potdevin 542[21]	.....	41	6.28-28.58			7′	7′x6′
*Potdevin 303US and DSR[21]	.....	20	6.28-28.58			7′	7′8″x13′
*Potdevin 304US and DSR[21]	.....	25	6.28-28.58			7′	8′x13′4″

*Potdevin cellophane flexographic press equipped with unwind, slitters and dual shaft rewind. All Potdevin flexographic presses built to accommodate up to 4 colors.

			Printing Repeat Limits (Inches)				
Wolverine Hydro-Printer 1, 2, 3, 4, 5, or 6 colors[37]	26 to 91	25 to 90	10 to 40 10 to 60	.....	.....	.....	.....
Wolverine Hydro-Line Model HL 1, 2, 3, 4, 5, or 6 colors[37]	25 to 41	24 to 40	10 to 40 10 to 60	.....	.....	.....	.....
Wolverine Hydro-Line Model HLN 1, 2, 3, or 4 colors[37]	25 to 41	24 to 40	10 to 40 10 to 60	.....	.....	.....	.....
Wolverine Flexographic Printing Unit 1 and 2 colors[37]	31 to 91	30 to 90	10 to 40 10 to 60	.....	.....	.....	.....
Wolverine Cub-Line Model CL 1, 2, 3, 4, or 5 colors[37]	21 to 31	20 to 30	10 to 30	.....	.....	.....	.....
Wolverine Cub-Line Model CLN 1, 2, 3, or 4 colors[37]	21 to 31	20 to 30	10 to 30	.....	.....	.....	.....
Wolverine Flexo-Printer 1, 2, 3, or 4 colors[37]	21 to 31	20 to 30	10 to 30	.....	.....	.....	.....
Wolverine Cub-Printer Standard Model 1 and 2 colors[37]	6 to 26	5 to 25	10 to 30	.....	.....	.....	.....
Wolverine Cub-Printer Model X-120 1 and 2 colors[37]	6 to 26	5 to 25	10 to 30	.....	.....	.....	.....
Wolverine Cub Flexographic Printing Unit 1 color[37]	6 to 26	5 to 25	10 to 30	.....	.....	.....	.....
			Printing Lengths (Inches)				
Yuko 717[3]	43	40	18 to 36	600	.....	.....	.....
Yuko Special[3]	72	70	18 to 43½	500	.....	.....	.....

Custom built to meet specifications

[3]Yuko Engineering Co.
[15]Champlain Co., Inc.
[21]Hudson Sharp Machine Co.
[22]Kidder Press Co.
[29]Dilts Div., The Black-Clawson Co., Inc.
[31]Potdevin Machine Co.
[32]Frostad Engineering Co.
[33]Heinrich Equipment Corp.
[36]Haida Engineering Co.
[37]Wolverine Flexographic Mfg. Co.
[43]Paper Converting Machine Co.
[54]Machinery Div. Fred'k H. Levey Co., Inc.

GRAVURE PRESSES (Sheet Feed)

MAKE AND MODEL	Maximum Sheet (Inches)	Minimum Sheet (Inches)	Maximum Printing Area (Inches)	Impressions Per Hour	Weight Equipped	Floor Space
Miehle No. 44 Gravure Single Color[7]	29x43	16x19	28½x42	3,000-6,000	26,825 lbs.	22′9¾″x11′2¾″
Miehle No. 44 Gravure 2-C[7]	29x43	16x19	28½x42	3,000-6,000	43,650 "	26′5″x11′2¾″
Miehle No. 44 Gravure 3-C[7]	29x43	16x19	28½x42	3,000-6,000	64,500 "	30′¾″x11′2¾″
Miehle No. 44 Gravure 4-C[7]	29x43	16x19	28½x42	3,000-5,500	85,350 "	33′8½″x11′2¾″

[7]The Miehle Company, Div. Miehle-Goss-Dexter, Inc.

ROTOGRAVURE PRESSES (Roll Feed)

MAKE AND MODEL	Max. Web Width (Inches)	Max. Ptg. Width (Inches)	Min. Cyl. Circumference (Inches)	Max. Cyl. Circumference (Inches)	Rated Speed Ft. Per Min.	Weight Equipped	Floor Space
Champlain Cavalier 14[15]	15	14	10	20	Up to 750	.....	.....
Champlain Cavalier 20[15]	21	20	10	20	Up to 750	.....	.....
Champlain Cavalier 26[15]	28	27	10	20	Up to 750	.....	.....
Champlain Standard 20[15]	21	20	18	36	Up to 1,000	.....	.....
Champlain Standard 26[15]	28	27	18	36	Up to 1,000	.....	.....
Champlain Standard 36[15]	37	36	18	36	Up to 1,000	.....	.....
Champlain Standard 44[15]	45	44	18	36	Up to 1,000	.....	.....
Champlain Converter 44[15]	45	44	20	50	Up to 1,500	.....	.....
Champlain Converter 54[15]	55	54	20	50	Up to 1,500	.....	.....
Champlain V-2[15]	2¼	2	5	9	Up to 1,000	.....	.....
Champlain V-3[15]	3¼	3	5	9	Up to 1,000	.....	.....
Champlain V-4[15]	4½	4	6½	11	Up to 1,000	.....	.....
Champlain Corsair 26[15]	28	26	18	36	Up to 1,000	.....	.....
Champlain Corsair 36[15]	37	36	18	36	Up to 1,000	.....	.....
Champlain Corsair 44[15]	45	44	18	36	Up to 1,000	.....	.....
Speed of above Champlain presses depends on size of press, material and drying requirements. Floor space varies with number of color units, type reel stand and delivery equipment. Delivery available with single and multiple rewinds, sheet cutter, and carton cutter-creaser. Weight depends on number of color units and type of roll handling and delivery equipment.							
Cottrell Goebel Regina 670[12]	26⅜	25⅝	23⅝	37 5/16	600	.....	.....
Cottrell Goebel Regina 800[12]	31½	30¾	27 9/16	44⅛	600	.....	.....
Cottrell Goebel Regina 900[12]	35 7/16	34 11/16	27 9/16	44⅛	600	.....	.....
Floor space and weight varies with number of color units and delivery equipment. Delivery available with single and multiple rewinds, sheeter or cutter-creaser.							
Cottrell Monotone or Multi-color[12]	.....	.....	.....	.....	.....	.....	.....
For magazine, catalog, or newspaper supplement. Speed up to 1500 F.P.M. Folder—flat delivery or rewind.							
Crabtree High-Speed Rotogravure Press. Built to customer's specifications[53]	.....	.....	.....	.....	.....	.....	.....
Fitted with variable speed doctoring, automatically maintained impression, continually circulating ink, enclosed drying hoods, water cooled pressure roller, web conditioning steam drums, completely enclosed fountains.							
Goss-Speedry Gravure[17]	94½	Limited by web width	34½	56½	Up to 1500	.....	.....
Press may be equipped with newspaper or magazine folders, rewinders, imprinting devices, etc.							
					Rewind Ft.p.m.		
Hoe Super-Production Rotogravure Press[20]	.....	102, or as specified	As specified	35 to 70 or as specified	Up to 1500	Dependent on size of press	
Units equipped with automatic preset impression pressure control device, reciprocating doctor arrangement, covered fountains, circulating ink system and pushbutton operated side-lay and circumferential adjustments. Can be equipped with magazine folders, newspaper type rotogravure folders, high speed sheet deliveries or rewinders, or a combination of these. Folders may be equipped with rotary wire stitcher mechanisms or paster mechanisms. Equipped with 3-Arm reels with fully automatic electric running belt tension devices and automatic full speed web splicing mechanisms or paper roll brackets and floating roller tension devices. Full width letterpress imprinter units may be furnished to operate in conjunction with rotogravure units.							
Hudson-Sharp 5-Color No. 2-RA Rotogravure Press[21]	50	50	15	36	600	.....	.....
Handles packaging films, cellophane, foils, papers and lightweight board stocks.							
Hudson-Sharp No. 3-RA Rotogravure Press[21]	90	90	25	40	600	.....	.....
Handles heavy papers and boards.							
						Weight Equipped Six Colors	
Kidder Standard Rotogravure Unit Type Press[22]	22	20	17	34	Up to 700	75,000 lbs.	
	26	24	.....	.....	.....	.....	
	32	30	.....	.....	.....	.....	
	38	36	.....	.....	.....	.....	One unit with unwind and rewind 360 sq. ft. Single unit 72 sq. ft.
Kidder Heavy Duty Rotogravure Unit Type Press[22]	38, 46, 56, 62	36, 44, 54, 60	22	44	Up to 1,000	130,000 lbs.	
					Rated Speed Ft. p. m.	Weight Equipped	
Precise Rotogravure Press[45]	27 to 86	26 to 84	17	35 to 70 or as specified	Up to 1600	.....	.....
For printing newspaper or magazine publications, catalogs, labels, wrapper and carton printing on paper, boxboard, glassine, foil or cellophane. Presses furnished with mechanical or electric eye circumferential register control, motorized or hydraulic impression pressure rolls, folder, sheet delivery, or rewind. With integrated plastic coating, sheeting, slitting, embossing, perforating, rewinding and die cutting equipment.							

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ROTOGRAVURE PRESSES (Roll Feed)—(Continued from Preceding Page)

MAKE AND MODEL	Max. Web Width (Inches)	Max. Ptg. Width (Inches)	Min. Cyl. Circumference (Inches)	Max. Cyl. Circumference (Inches)	Rated Speed Ft. Per Min.	Weight Equipped	Floor Space
Precise A[45]	24	22	10	24	600	.....	.....
Precise N[45]	44	42	20	44	1,000	.....	.....
Precise NH[45]	62	60	20	44	1,000	.....	.....
Precise B[45]	102	100	22	62	1,000	.....	.....
Yuko 722[3]	24	22	16	30	1,000	.....	.....
Yuko 700[3]	38	36	18	36	1,000	.....	.....
Yuko Special[3] Custom built to meet specifications	90	88	18	70	1,000	.....	.....

[3]Yuko Engineering Co.
[12]The Cottrell Company, Sub. of Harris-Intertype Corp.
[15]Champlain Co., Inc.
[17]The Goss Company, Div. of Miehle-Goss-Dexter, Inc.
[20]R. Hoe & Co., Inc.
[21]Hudson-Sharp Machine Co.
[22]Kidder Press Co.
[45]Precise Engineering Co., The
[53]R. W. Crabtree & Sons (Canada) Ltd.

SCREEN PROCESS PRESSES

MAKE AND MODEL	Maximum Sheet (Inches)	Impressions Per Hour	Weight Equipped	Floor Space
General 18 Silk Screen Press[47]	13x20	1000-3000	2,700 lbs.	3'x6'
General 24 Silk Screen Press[47]	19x25	1000-2750	2,900 "	3'6"x7'
*General 26 Silk Screen Press[47]	20x26	1000-3500	3,750 "	11'x4'6"
General 32 Silk Screen Press[47]	22x30	800-2000	3,200 "	6'x8'
*General 34 Silk Screen Press[47]	23x34	1000-3000	4,000 "	11'6"x4'4½"
General 38 Silk Screen Press[47]	25x38	800-2000	6,000 "	6'6"x8'6"
*General 44 Silk Screen Press[47]	30x44	1800-3000	8,800 "	13'8"x8'
General 45 Silk Screen Press[47]	35x45	800-1750	7,200 "	7'4"x11'
General 52 Silk Screen Press[47]	38x52	800-1500	8,000 "	8'2"x11'
*General 58 Silk Screen Press[47]	42x58	800-2000	10,500 "	17'x9'5"
*General 64 Silk Screen Press[47]	44x64	800-2000	16,400 "	18'x13'
*General 76 Silk Screen Press[47]	52x76	800-1500	20,000 "	22'x9'6"
General Model 24A Tandem Press[47]	17x25	800-5000	1,200 "	3'6"x7'6"
Will print on paper, cover stock, plastics, films, cardboard, etc., up to 80 pts. thickness. Also light gauge metals up to 28 ga. Mechanical feeding devices may be added. Screen stencils are inserted and released on machine frame. Designed to use inks, paints, lacquers, glues or adhesives, from thin liquids to heavy, stiff pastes. *Will print 16 lb. bond to 10 pt. board. Special attachment for printing board up to 80 pt. Special modifications accommodate board up to 100 pt.				
General Decorator A1824[47]	20x26	800-1800	2,500 "	4'x9'
General Decorator A1836[47]	20x38	800-1800	3,000 "	5'x9'
General Decorator A2842[47]	29x43	800-1500	4,200 "	6'x9'
Will print glass, masonite, rigid plastic, plywood, etc.				
General Decorator A3636[47]	36x36	to 1800	7,500 "	16'x7'8"
General Decorator A3644[47]	36x44	to 1800	8,500 "	16'x8'4"
General Decorator A3648[47]	36x48	to 1800	9,000 "	16'x8'8"
Will print light cardboard, tinplate, sheet metal, fiberboard, sheet aluminum, sheet plastic and similar materials.				
General Decorator B1224[47]	13x25	Up to 1000	1,800 "	4'x5'
General Decorator B2430[47]	24x30	Up to 800	3,000 "	5'x7'
General Decorator B2436[47]	24x36	Up to 800	3,500 "	5'6"x7'
Will print electronic circuits and heavy catalog covers. Automatic or manually fed; either straight through continuous feeding or intermittent cycling with sheet returning to operator for inspection.				
General Galaxy 44 Silk Screen Press[47]	30x45	700-1500	3,500 "	11'6"x6'6"
General Galaxy 64 Silk Screen Press[47]	44x64	Up to 1500	3,800 "	12'3"x8'6"
Will print rigid or semi rigid paper, cover stock, sheet plastic and cardboard from 16 lb. to uniform board up to 100 pts. thick. Also lightweight corrugated. Automatic or hand feed.				
Lawson Genie[51]	In eight sizes, from 11x16 to 52x72	300 to 1000	400 to 900 "	3'6"x7' to 6'6"x10'
Prints on paper, cardboard, wood, masonite, metal, plastics, vinyl and textiles of any thickness. With attachment, prints on cylindrical bottles.				
Lawson Aladdin Cylinder Press[51]	In five sizes, from 22x30 to 45x65	300 to 1500	.....	.....

[47]General Research & Supply Co.
[51]Lawson Printing Machine Co.

Future Graphic Arts MEETINGS and CONVENTIONS

(Associations are listed alphabetically beginning with the first word of the association's name. Example: International Association of Printing House Craftsmen will be found under letter I.)

Association and Name of Meeting	Location (Hotel and City)	Dates	Who Will Attend Meeting?	Exhibits? Number of Booths
American Photoengravers Assn.				
166 W. Van Buren St., Chicago 4, Ill. — Frank J. Schreiber, Executive Secy.				
1962 Convention	Hotel Statler Washington, D.C.	Oct. 15-17, 1962	Photoengraving plant owners and suppliers	Yes — 40-50 firms 60-75 booths
1963 Convention	Hotel Leamington Minneapolis	Oct. 14-16, 1963	Photoengraving plant owners and suppliers	Yes — 40-50 firms 60-75 booths
1964 Convention	Waldorf Astoria New York	Sept. 21-23, 1964	Photoengraving plant owners and suppliers	Yes — 40-50 firms 60-75 booths
Business Forms Institute				
20 Church St., Greenwich, Conn. — Mrs. Lorraine F. Meloney, Executive Dir.				
1962 Meeting	New York City	Feb. 22-23, 1962	Members	No
1962 Regional Meeting	Del Monte Lodge Pebble Beach, Calif.	May 11-13, 1962	Members	No
Canadian Lithographers Assn.				
Suite 235, 32 Front St., West Toronto, Ont., Can. — Ernest S. Higgins, General Mgr.				
1962 Convention	The Chantecler Quebec, Canada	Sept. 9-13, 1962	Lithographic employers	Occasionally
1963 Convention	"Muskoka Sands" on Lake Muskoka, Gravenhurst, Canada	Sept. 8-12, 1963	Lithographic employers	Occasionally
Carnegie Institute of Technology				
Printing Management Alumni Seminar	Carnegie Institute Campus, Pittsburgh	Apr. 12-14, 1962	Carnegie printing alumni	No
Central States Assn. of Photoengravers				
750 Prospect Ave., Cleveland 15, O. — L. A. Trivison, Executive Secy.				
1962 Meeting	Hotel Statler Cleveland	Feb. 17, 1962	Photoengravers, suppliers, management salesmen	Occasionally
Education Council of the Graphic Arts Industry				
5728 Connecticut Ave., N. W., Washington, D. C.—Samuel M. Burt, Managing Dir.				
1962 Meeting	Sheraton Hotel Philadelphia	Jan. 19, 1962	Members	No
1962 Training Directors Conference	Skokie, Ill.	May 17-20, 1962	Training directors	No
Engraved Stationery Manufacturers Assn.				
333 Tower Bldg., Washington, D. C.—Mrs. Mary H. Thornton, Manager				
1962 Convention	Somerset Hotel Boston	July 15-18, 1962	Stationery manufacturers	No
1963 Convention	Radisson Hotel Minneapolis	July 21-24, 1963	Stationery manufacturers	No
1964 Convention	Hilton Hotel Denver	July 19-22, 1964	Stationery manufacturers	No
Flexographic Technical Assn.				
220 W. 42nd St., New York 36, N. Y.—Julian Ross, Executive Secy.				
1962 Meeting & Technical Forum	Pick-Congress Chicago	May 7-8, 1962	Technical personnel	No
1963 Meeting & Technical Forum	Commodore Hotel New York	May 6-7, 1963	Technical personnel	No
Folding Paper Box Assn. of America				
222 W. Adams St., Chicago 6, Ill.—Gustav L. Nordstrom, Executive Dir.				
1962 Meeting	Drake Hotel Chicago	Mar. 26-28, 1962	Executives	Yes
1963 Meeting	Drake Hotel Chicago	Mar. 25-27, 1963	Executives	Yes
1964 Meeting	Mayflower Hotel Washington, D.C.	Mar. 16-18, 1964	Executives	Yes
Gravure Technical Assn.				
Room 5060, Rockefeller Plaza, New York 20, N. Y.—Edward S. St. John, Executive Secy.				
1962 Convention	Commodore Hotel New York	Feb. 26 - Mar. 1, 1962	Members	Yes — 18 firms
International Assn. of Electrotypers & Stereotypers				
758 Leader Bldg., Cleveland 14, O.—Floyd C. Larson, Executive Secy.				
1962 Spring Conference	Statler Hilton Detroit	April 2-4, 1962	Management	Yes
1962 Convention	Mark Hopkins San Francisco	Oct. 1-4, 1962	Management	No

Association and Name of Meeting	Location (Hotel and City)	Dates	Who Will Attend Meeting?	Exhibits? Number of Booths
1963 Spring Conference	Statler Hilton Boston	Apr. 22-24, 1963	Management	Yes
1963 Convention	Palmer House Chicago	Oct. 28-31, 1963	Management	No
1964 Spring Conference	Indianapolis	1964	Management	Yes
1964 Convention	Toronto, Can.	1964	Management	No
International Assn. of Printing House Craftsmen				
411 Oak St., Cincinnati 19, O.—Pearl E. Oldt, Executive Secy.				
1962 Convention	Pittsburgh Hilton Pittsburgh	Aug. 12-15, 1962	Members	No
Second Dist. Conf.	Syracuse, N.Y.	May 11-12, 1962	Members	No
Third Dist. Conf.	London, Ont., Can.	not available	Members	No
Fourth Dist. Conf.	York, Pa.	not available	Members	No
Fifth Dist. Conf.	Claypool Hotel Indianapolis	May 11-12, 1962	Members	No
Sixth Dist. Conf.	Madison, Wis.	May, 1962	Members	No
Eighth Dist. Conf.	Cedar Rapids, Ia.	May 11-12, 1962	Members	No
Ninth Dist. Conf.	Hotel El Paso El Paso, Tex.	May 4-5, 1962	Members	No
Eleventh Dist. Conf.	Oakland, Calif.	not available	Members	No
Twelfth Dist. Conf.	Calif. State Polytechnic College San Luis Obispo, Calif.	Apr. 7, 1962	Members	No
Fourteenth Dist. Conf.	Lorraine Hotel Madison, Wis.	May 14-15, 1962	Members	No
1963 Convention	Queen Elizabeth Hotel Montreal, Can.	Aug. 1963	Members	No
1964 Convention	Prudential Center Boston	Aug. 1964	Members	No
International Graphic Arts Education Assn.				
1411 K St., N.W., Washington, D. C.—Samuel M. Burt, Executive Secy.				
1962 Conference	Western Washington College of Education Bellingham, Wash.	July 29 - Aug. 3, 1962	Teachers	No
International Typographic Composition Assn.				
Washington Bldg., 15th St. & New York Ave., N.W., Washington, D. C.—McKinley M. Luther, Executive Secy.				
1962 Convention	Brown Palace Hotel Denver	Aug. 15-19, 1962	Trade composition plant management	
1963 Convention	Mayflower Hotel Washington, D.C.	Oct. 16-19, 1963	Trade composition plant management	
1964 Convention	New York City	Oct. 14-17, 1964	Trade composition plant management	
Laminated Foil Manufacturers Assn.				
1002 Union Trust Bldg., Providence, R. I.—Arthur A. Thomas, Executive Dir.				
1962 Meeting	Yale Club New York	Feb. 20, 1962	Members only	No
Lithographers and Printers National Assn.				
1025 Connecticut Ave., N.W., Washington, D. C.—Oscar Whitehouse, Executive Dir.				
1962 Convention	Boca Raton Hotel & Club, Boca Raton, Fla.	May 7-10, 1962	Management personnel	
Lithographic Technical Foundation				
131 E. 39th St., New York 16, N. Y.—William H. Webber, Executive Dir.				
1962 Meeting	Sheraton-Blackstone Chicago	Mar. 20, 1962	Members	No
Mail Advertising Service Assn.				
622 Fifth St., N.W., Washington, D. C.—Max T. Lloyd, Executive Dir.				
1962 Convention	Sherman Hotel Chicago	Sept. 8-15, 1962	Lettershop owners	Yes — 50
1963 Convention	Pittsburgh	Sept., 1963	Lettershop owners	Yes — 50
National Assn. of Litho Clubs				
330 S. Wells St., Chicago 6, Ill.—Robert Mayer, Mgr.				
1962 Convention	Deauville Miami Beach, Fla.	May 31 - June 3, 1962	Middle management in lithography	No
1963 Convention	Dallas	Not established	Middle management in lithography	No
1964 Convention	Los Angeles	Not established	Middle management in lithography	No
National Assn. of Photo-Lithographers				
230 W. 41st St., New York 36, N. Y.—William J. Stevens, Executive Vice Pres.				
1962 Convention	Hotel Ambassador Los Angeles	Sept. 19-22, 1962	Lithographic industry	Yes — 131
1963 Convention	Conrad Hilton Chicago	Nov. 13-16, 1963	Lithographic industry	Yes — 125
1964 Convention	Statler Hilton New York	Sept. 9-12, 1964	Lithographic industry	Yes — 135
National Assn. of Printing Ink Makers				
1440 Broadway, New York, N. Y.—Herbert Livesey, Jr., Secy.				
1962 Convention	Santa Barbara Biltmore Santa Barbara, Calif.	May 21-23, 1962	Owners and executives	No

Association and Name of Meeting	Location (Hotel and City)	Dates	Who Will Attend Meeting?	Exhibits? Number of Booths
1963 Convention	The Broadmoor Colorado Springs, Col.	May 19-23, 1963	Owners and executives	No
1964 Convention	Greenbrier, White Sulphur Springs, W. Va.	1964	Owners and executives	No
National Metal Decorators Assn.				
P. O. Box 506, Crawfordsville, Ind.—James G. Smith, Secy.				
1962 Convention	Queen Elizabeth Hotel Montreal, Can.	Oct., 1962	Technical members of industry	No
1963 Convention	Dinkler-Plaza Atlanta	Oct., 1963	Technical members of industry	No
1964 Convention	San Francisco	Oct., 1964	Technical members of industry	No
National Paper Box Manufacturers Assn.				
1102 Liberty Trust Bldg., Philadelphia, Pa.—Norman T. Baldwin, Executive Secy.				
1962 Convention	Broadmoor Colorado Springs, Col.	May 23-27, 1962	Members	Yes
1963 Convention	Drake Hotel Chicago	May 15-18, 1963	Members	Yes
1964 Convention	New York City	Not established	Members	Yes
National Paper Trade Assn.				
220 E. 42nd St., New York 17, N. Y.—Glenn Leach, Executive Secy.				
1962 Spring Meeting	Waldorf-Astoria New York	Apr. 15-18, 1962	Paper manufacturers and wholesalers	No
1962 Fall Meeting	Conrad Hilton Chicago	Sept. 9-12, 1962	Paper manufacturers and wholesalers	Yes
1963 Spring Meeting	Americana Bal Harbour, Fla.	Apr. 21-25, 1963	Paper manufacturers and wholesalers	No
1963 Fall Meeting	Americana New York	Oct. 6-9, 1963	Paper manufacturers and wholesalers	Yes
1964 Spring Meeting	Fairmont San Francisco	Mar. 15-18, 1964	Paper manufacturers and wholesalers	No
1964 Fall Meeting	Conrad Hilton Chicago	Sept. 20-23, 1964	Paper manufacturers and wholesalers	Yes
National Printing Equipment Assn.				
Room 914, 509 Madison Ave., New York 22, N. Y.—William G. O'Donnell, Executive Secy.				
1962 Meeting	Queen Elizabeth Hotel Montreal, Can.	Oct. 3-4, 1962	Directors, members	No
1963 Meeting	Ambassador Hotel Los Angeles	Sept. 10-11, 1963	Directors, members	No
Packaging Machinery Manufacturers Institute, Inc.				
60 E. 42nd St., New York 17, N. Y.—R. L. Sears, Executive Dir.				
1962 Regional Meeting	Pittsburgh Hilton Pittsburgh	May 16-18, 1962	Members	No
1963 Meeting	Ponte Vedra Club Ponte Vedra Beach, Fla.	Nov. 11-14, 1963	Members	No
Paper & Twine Assn.				
651 Hotel Sinton, Cincinnati, O.—John L. Richey, Secy.-Treas.				
1962 Meeting	French Lick-Sheraton French Lick, Ind.	June 7-8, 1962	Sales executives	No
Printing Industry of America				
5728 Connecticut Ave., N.W., Washington, D. C.—Bernard Taymans, General Mgr.				
1962 President's Conference	The Diplomat Hollywood, Fla.	Jan. 29-Feb. 2, 1962	Management executives	No
1962 PIA Sales Conference	Edgewater Beach Hotel Chicago	Apr. 4-6, 1962	Sales executives	No
1962 PIA Board of Directors Meeting	The Greenbrier White Sulphur Springs, W. Va.	Apr. 8-11, 1962	Directors	No
1962 Rotary Business Forms Section Sales Management Seminar	The Royal Orleans New Orleans	Apr. 13-15, 1962	Sales executives	No
1962 Rotary Business Forms Section	The Royal Orleans New Orleans	Apr. 16-18, 1962	Business forms printers	No
1962 Joint Meeting: Automated Business Printing Section and Rotary Business Forms Section	The Royal Orleans New Orleans	Apr. 18, 1962		No
1962 Web Offset Section	Netherland-Hilton Hotel, Cincinnati	May 2-4, 1962	Web offset printers	No
1962 Advanced Management Executive Development Program	Western Reserve University, Cleveland (Second Year Class)	June 4-15, 1962	Management personnel	No
1962 Advanced Management Executive Development Program	Western Reserve University, Cleveland (Starting Class)	Sept. 10-21, 1962	Management personnel	No
1962 Convention	Queen Elizabeth Hotel Montreal, Can.	Oct. 1-6, 1962	Members	Yes
1963 Convention	Los Angeles	Sept. 6-13, 1963	Members	Yes
1964 Convention	Chase Park Plaza St. Louis	Sept. 20-26, 1964	Members	Yes
Research & Engineering Council				
1411 K St., N.W., Washington, D. C.—Robert E. Rossell, Managing Dir.				
1962 Conference	Sheraton-Park Hotel Washington, D. C.	June 4-6, 1962	Management, technical	No

Association and Name of Meeting	Location (Hotel and City)	Dates	Who Will Attend Meeting?	Exhibits? Number of Booths
Screen Process Printing Assn. 549 W. Randolph St., Chicago 6, Ill.—Robert H. Blundred, Executive Secy.				
1962 Convention	Sherman Hotel Chicago	Oct. 19-21, 1962	Members	Yes — 65
1964 Convention	Commodore Hotel Chicago	Nov. 6-8, 1964	Members	Yes — 65
Southwestern Photoengravers Assn. 3621 Country Club Circle, Ft. Worth 4, Tex.—Mrs. Virginia Nichols, Executive Secy.				
1962 Letterpress Forum	Statler-Hilton Hotel Dallas	Jan. 13-14, 1962	Printers, engravers, advertising production personnel, craftsmen	Yes — 10-30
1962 Meeting	Denver	June, 1962	Photoengraving firm owners and managers, suppliers	No
Southern Graphic Arts Assn. P. O. Box 1187, Nashville, Tenn.—Charles E. Kennedy, Secy.				
1962 Convention	Buena Vista Beach Hotel, Biloxi, Miss.	May 6-9, 1962	Printing plant executives	Yes — 50
Stationery & Offset Equipment Guild of Canada 159 Bay, Toronto, Can.—Harvey G. Barrier, Secy.-Mgr.				
1962 Meeting	Royal York Toronto, Can.	May 13-16, 1962	Retailers, suppliers and purchasing agents	Yes
Technical Assn. of the Graphic Arts Box 3064, Federal Station, Rochester 4, N. Y.—Earl Sundeen, Executive Secy.				
1962 Meeting	Hotel Radisson Minneapolis	June 11-13, 1962	Research and technical personnel	No
1963 Meeting	New York	June, 1963	Research and technical personnel	No
Technical Assn. of the Pulp and Paper Industry 360 Lexington Ave., New York 17, N. Y.—P. E. Nethercut, Executive Secy.				
1962 Meeting	Hotel Commodore New York	Feb. 19-22, 1962	Research and technical personnel	
1963 Meeting	New York	Feb. 17-21, 1963	Research and technical personnel	
1964 Meeting	New York Hilton New York	Feb. 23-27, 1964	Research and technical personnel	
Western States Photoengravers Conference 256 Sutter St., San Francisco 8, Calif.—Walter J. Brown, Public Relations				
1962 Conference	Benson Hotel Portland, Ore.	June 22-24, 1962	Photoengravers	No

NEWSPAPER CONFERENCES

American Newspaper Publishers Assn. Research Institute 750 Third Ave., New York 17, N. Y. — William D. Rinehart, Mgr., Mechanical & Service Div.				
ANPA—Mid-Atlantic Production Management Conference	Sheraton Hotel Philadelphia	June 10-13, 1962	Publishers, business managers, production managers	Yes — 100
Web Offset Conference	Sheraton Hotel Philadelphia	June 14, 1962	Publishers, business managers, production managers	Yes — 50
Production Management Conference	Palmer House Chicago	June 10-13, 1963	Publishers, business managers, production managers	Yes — 100
Web Offset Conference	Palmer House Chicago	June 14, 1963	Publishers, business managers, production managers	Yes — 50
Production Management Conference	Biltmore Hotel Los Angeles	June 8-10, 1964	Publishers, business managers, production managers	Yes — 100
Web Offset Conference	Biltmore Hotel Los Angeles	June 11, 1964	Publishers, business managers, production managers	Yes — 50
Great Lakes Newspaper Mechanical Conference R.R. No. 1, Box 546, Indianapolis 27, Ind.—John E. Innis, Secy.				
1962 Conference	Claypool Hotel Indianapolis	Jan. 14-16, 1962	Newspaper mechanical executives	Yes — 40-45 booths
Illinois Newspaper Mechanical Conference Joliet **Herald-News**, Joliet, Ill.—Arthur Kramer, Secy.-Treas.				
1962 Mechanical Conference	Bloomington, Ill.	Sept., 1962	Newspaper production men	No
1963 Mechanical Conference	Aurora, Ill.	Sept., 1963	Newspaper production men	No

Association and Name of Meeting	Location (Hotel and City)	Dates	Who Will Attend Meeting?	Exhibits? Number of Booths
Mid-America Newspaper Mechanical Conference 1729 Grand Ave., Kansas City 8, Mo.—Cliff Waters, Secy.				
1962 Conference	Hotel Muehlebach Kansas City, Mo.	Sept. 7-9, 1962	Newspaper production personnel	Yes
Mid-Atlantic Newspaper Mechanical Conference 2717 N. Front St., Harrisburg, Pa.—Richard Dew, Gen. Mgr.				
1962 Mid-Atlantic-ANPA Production Management Conf.	Sheraton Hotel Philadelphia	June 10-13, 1962	Production management personnel	Yes
New England Daily Newspaper Composing Room Executives Assn. Westerly Sun, Westerly, R. I.—Lewis R. Greene, Executive Secy.				
1962 Meeting	Hartford, Conn.	May, 1962	Composing room superintendents, production managers, typecasting machinists	No
Pacific Newspaper Mechanical Conference Philips & Van Orden Co., Fourth & Berry Sts., San Francisco, Calif.—Edward J. Maggi, Secy.				
1962 Mechanical Conference	Biltmore Hotel Los Angeles	Sept. 14-16, 1962	Newspaper executives, production managers, superintendents, etc.	Yes — 30-40
Pennsylvania Newspaper Publishers' Assn. 2717 N. Front St., Harrisburg, Pa.—Richard Dew, Gen. Mgr.				
1962 Convention	Hilton Hotel Pittsburgh	Oct. 4-6, 1962	Publishers	No
1963 Convention	Penn Harris Hotel Harrisburg	Oct. 10-12, 1963	Publishers	No
Rocky Mountain Newspaper Mechanical Conference Scottsbluff Star-Herald, Scottsbluff, Neb.—Gil Bailey, Pres.				
1962 Mechanical Conference	Brown Palace Hotel Denver	Oct., 1962	Production management	Yes — 20
1963 Mechanical Conference	Brown Palace Hotel Denver	Oct., 1963	Production management	Yes — 20
1964 Mechanical Conference	Brown Palace Hotel Denver	Oct., 1964	Production management	Yes — 20
Southern Newspaper Publishers Assn. (Eastern Div.) Mechanical Conference P. O. Box 1569, Chattanooga 1, Tenn.—James B. Brotbeck, Secy.				
1962 Mechanical Conference	Francis Marion Charleston, S. C.	Aug. 5-7, 1962	Newspaper mechanical executives and employees	Yes — 4-5
1963 Joint East-West Conference	Jung Hotel New Orleans	May 5-7, 1963	Newspaper mechanical executives and employees	Yes
1964 Mechanical Conference	Hotel Geo. Washington Jacksonville, Fla.	Aug., 1964	Newspaper mechanical executives and employees	Yes — 4-5
Southern Newspaper Publishers Assn. (Western Div.) Mechanical Conference P. O. Box 1569, Chattanooga 1, Tenn.—Claude V. Capers, Secy.				
1962 Mechanical Conference (Western Division)	Skirvin Hotel Oklahoma City, Okla.	Mar. 4-6, 1962	Newspaper mechanical executives and employees	
1963 Joint East-West Conf.	Jung Hotel New Orleans	May 5-7, 1963	Newspaper mechanical executives and employees	Yes

EQUIPMENT EXHIBITIONS (Foreign and Domestic)

DRUPA				
1962 Exhibition	Dusseldorf, Germany	May 5-18, 1962	All Graphic Arts people	Yes
Graphics 62 1605 Cahuenga Blvd., Los Angeles 28, Calif.				
1962 Exhibition	Shrine Exposition Hall Los Angeles	Feb. 15-18, 1962	For buyers of printed products	Yes
International Printing Machinery and Allied Trades' Exhibition F. W. Bridges & Sons Ltd., Grand Bldgs., Trafalgar Sq., London, W.C.2, England				
IPEX 1963	Olympia and Earls Court Exhibition Bldgs. London, England	July 16-27, 1963	For printers and people in the allied trades	Yes
Westprint 64 1605 Cahuenga Blvd., Los Angeles 28, Calif.				
1964 Exhibition	Los Angeles	Mar. 19-22, 1964	For printers and people in the allied trades	Yes

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